### STATEMENT OF WORK (SOW)

### FOR THE CONVERSION OF THE

## HS-400-3A1 TRANSMISSION NSN 2520-01-113-6132

## HS-400-3A1 TRANSMISSION WITH CONTAINER NSN 2520-01-134-3891

HS-400-3A1-1 TRANSMISSION NSN 2520-01-390-3750

## HS-400-3A1-1 TRANSMISSION WITH CONTAINER NSN 2520-01-400-2206

TO THE

HS-525 TRANSMISSION NSN 2520-01-472-3051

AND THE HS-525 TRANSMISSION WITH CONTAINER NSN 2520-01-472-6681

# STATEMENT OF WORK (SOW) FOR THE CONVERSION OF THE

HS-400-3A1 TRANSMISSION, NSN 2520-01-113-6132

HS-400-3A1 TRANSMISSION WITH CONTAINER, NSN 2520-01-134-3891 HS-400-3A1-1 TRANSMISSION, NSN 2520-01-390-3750

HS-400-3A1-1 TRANSMISSION WITH CONTAINER, NSN 2520-01-400-2206 TO THE

HS-525 TRANSMISSION, NSN 2520-01-472-3051 AND THE HS-525 TRANSMISSION WITH CONTAINER, NSN 2520-01-472-6681

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Attachment A GFM Parts Requirement to Convert HS400A1 to HS525

# STATEMENT OF WORK (SOW) FOR THE CONVERSION OF THE

HS-400-3A1 TRANSMISSION, NSN 2520-01-113-6132 HS-400-3A1 TRANSMISSION WITH CONTAINER, NSN 2520-01-134-3891 HS-400-3A1-1 TRANSMISSION, NSN 2520-01-390-3750 HS-400-3A1-1 TRANSMISSION WITH CONTAINER, NSN 2520-01-400-2206 TO THE

HS-525 TRANSMISSION, NSN 2520-01-472-3051 AND THE HS-525 TRANSMISSION WITH CONTAINER, NSN 2520-01-472-6681

1.0 Scope. This Statement of Work (SOW), along with Draft TM 8F152B-25&P/A dated Oct 98 establishes, sets forth tasks and identifies the work efforts that shall be performed by the contractor in the conversion of the Assault Amphibious Vehicle (AAV) HS-400-3A1 Transmission, HS-400-3A1 Transmission with Container, HS-400-3A1-1 Transmission and the HS-400-3A1-1 Transmission with Container (hereafter referred to as the HS-400 series Transmission) to the HS 525 Transmission and HS-525 Transmission with Container. This document contains minimum requirements for the conversion of the HS-400 series transmission to a Condition Code "A" HS-525 Transmission or HS-525 Transmission with Container. Condition Code "A" is defined as "serviceable/issuable without qualification, new, used, repaired or reconditioned material which is serviceable and issuable to all customers without limitations or restrictions. Upon completion of the conversion, the transmission will be identified as the HS-525 Transmission (NSN) 2520-01-472-3051 or HS-525 Transmission with Container NSN 2520-01-472-6681. Transmission configurations will be without Power Take Off and Hydrostatic Steering Unit.

- 1.1 <u>Background</u>. Conversion is defined as the maintenance process which disassembles an item only to the extent required to convert/modify it to the new configuration.
- 2.0 Applicable Documents. The following documents form a part of this SOW to the extent specified. Unless otherwise specified, the issues of these documents are those listed in the Department of Defense Index of Specifications and Standards (DoDISS) and supplement thereto which is in effect on the date of solicitation. In the event of conflict between the documents referenced herein and the contents of this SOW, the contents of this SOW shall be the superseding requirement.

#### 2.1 Military Standards

MIL-STD-129

DoD Standard Practice for Military Marking

MIL-STD-2073-1D

DoD Standard Practice for Military Packaging

#### 2.2 Other Government Documents and Publications

DoD 4000.25-1-M

Military Standard Requisitioning and Issue Procedures (MILSTRIP)

DoD 4160.21-M-1	Defense Demilitarization Manual
RS 3.4A	Rebuild Standards for the AAV7A1
TM 2350-45	DMA Standard Procedures
TM-8FI52B-25&P/A, Draft	Power Plant Assembly AAV7A1
MI 2350-25/83	Change Hose and Clamps on the Transmission
MI 2350-25/97	DDM Transducer Relocation
MI 2350-45/99	Retaining Bell Crank on Reverse Steering Mechanism
MI 2350-45/108	Transmission Tube Clamp
TI-990301, Draft	Installation and Assembly of the 525 HP Power Plant Assembly Integration Kit (Appendix A)
ECP M31369	Reduce Slot Opening in Transmission
ECP E5068	Change Engine and Transmission Drain Hose
ECP E5220	Introduction of the Improved, Reliable and Maintainable (IRAM) Transmission
834-002BW	Waiver Transmission Gasket
ECP 5343	Cover, Oil Supply Cast Iron
Engineering Drawing 2600087 CAGE 80064	Transmission Assembly HS-400-3A1
Engineering Drawing 6227600 CAGE 53711	HS-400-3A1-1 (Improved) Transmission Assembly Build-Up
Engineering Drawing 5419069 CAGE 53711	Overhaul/Conversion Data Plate
Engineering Drawing 7010146 CAGE 0MLM6	Transmission Assembly (HS-525)

Engineering Drawing 7010034

CAGE 0MLM6

Power Plant Assembly (HS-525)

Engineering Drawing 7010203

CAGE 0MLM6

Transmission Identification Plate (HS-525)

ASTM D 3951

Surface Protection Film

Military Handbook (For Guidance)

MIL-HDBK-61

Configuration Management Guidance

2.3 <u>Industry Standards</u>

ANSI/ISO/ASQC Q9001-2000

Quality Management Systems – Requirements

Industry Standards (For Guidance)

ANSI/EIA-649

National Consensus Standards for Configuration

Management

Copies of Military Standards and Specifications are available from the DoD Single Stock Point, Document Automation and Production Service, Building 4/D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, commercial telephone number (215) 697-2179 or DSN 442-2179 or <a href="http://www.dodssp.daps.mil">http://www.dodssp.daps.mil</a>. Copies of other Government documents and publications shall be obtained through the Contracting Officer: Contracts Department (Code 891), P.O. Drawer 43019, 814 Radford Blvd., Marine Corps Logistics Bases, Albany, Georgia 31704-3019, commercial telephone number (229) 639-6761 or DSN 567-6761. Copies of engineering drawings, if applicable, shall be obtained from Supply Chain Management Center, Attn: (Code 583-1), 814 Radford Blvd., STE 20302, Albany, Georgia, 31704-0320, commercial telephone number (229) 639-6476 or DSN 567-6476.

#### 3.0 REQUIREMENTS

- 3.1 <u>General Tasks</u>. In fulfilling the specified requirements, the contractor shall render, yet not be limited to the following tasks:
- a. Provide components, materials, labor, facilities, and services necessary to troubleshoot, test, diagnose, engineer, integrate, install, repair, rebuild, and calibrate as required to make the HS-400 series Transmissions fully operational as the HS-525 Transmission Assembly. Upon completion of the conversion the HS-525 Transmission Assembly shall be Condition Code "A". Preinspection, and acceptance of the HS-400 series Transmission prior to conversion shall be conducted in accordance with Draft TM 8FI52B-25&P/A.

- b. Conduct final-on-site testing, which shall be witnessed by Marine Corps Systems Command (MCSC) (PMM143) Albany, Georgia representative.
- c. The contractor shall be responsible for all structural, electrical, and mechanical requirements associated with the conversion of the HS-400 series Transmissions as specified in Draft TM 8F152B-25&P/A, RS 3.4A, and this SOW.
- d. Ensure all HS-400 series Transmissions meet the configuration of Engineering Drawing 2600087, CAGE 80064. The HS-400 series Transmission will be minus the Hydrostatic Steering Unit (HSU) and Power Take Off (PTO). Remove the torque converter (PN 2600146) from the 400 series transmission, clean, drain, and prepare for storage. Replace with the new HS-525 torque converter (PN 7010161) to be provided as GFM. Request disposition instructions for the torque converter (PN 2600146) from Supply Chain Management Center, Material Management Department, Combat Ground Weapons Branch, Amphibious Assault Section (Code 576-2), 814 Radford Blvd., Suite 20320, Marine Corps Logistics Bases, Albany, Georgia 31704-0320.
- e. All mandatory replacement parts shall be replaced in accordance with Draft TM 8F152B-25&P/A, 834-002BW and Draft TI-990301. Economically repairable replacement parts may be reused if they meet the applicable inspection requirements in TM 2350-45. All parts shall be disposed of in accordance with DoD 4160.21-M-1.
- 3.2 <u>Detailed Tasks</u>. The following tasks describe the different phases for the conversion of the HS-400 series Transmissions to the HS-525 Transmission Assembly.
- 3.2.1 Phase I -Conversion. The contractor shall receive HS-400 series Transmission for conversion. The contractor shall then disassemble the HS-400 series Transmission into components and conduct the conversion process. The contractor shall reconfigure components in accordance with the requirements in Draft TM-8F152B-25&P/A, Draft TI-990301, and this SOW. The contractor shall be responsible for supplying all equipment, tools, test equipment, and materials, with the exception of GFM (see Attachment A) for the conduct of this effort. The contractor shall be responsible for the integration and assembly of all components. All Modification Instructions (MIs) and Engineering Change Proposals (ECPs), MI 2350-25/83, MI 2350-25/97, MI 2350-45/99, and MI-2350-45/108, ECP M31369, ECP E5068, ECP E5220, and ECP 5343 shall be applied during the conversion process. The existing Transmission Data Plate shall be replaced. Data Plate, Engineering Drawing 7010203, CAGE 0MLM6, shall be manufactured and installed. The configuration identification for the HS-525 Transmission Assembly is defined by the specifications annotated on current revision levels of Engineering drawing 7010146, CAGE 0MLM6.
- 3.2.1.1 Overhaul/Conversion Data Plate. Upon completion of the conversion process, the contractor shall install Overhaul/Conversion Data Plates, Engineering Drawing 5419060, CAGE 53711, as identified in DMA Standards Procedure 20 of TM 2350-45 on the transmission. The overhaul/conversion data plate shall mark the NSN, part number, serial number, repair contractor, and date the component was completed.

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#### 3.2.2 Phase II- Inspection, Testing, Acceptance

- a. Upon completion of the conversion process, the contractor shall be required to test each HS-525 Transmission on a dynamometer, to verify system operability. Requirements for the dynamometer test are provided in Draft TM 8F152B-25&P/A. The MCSC (Code PMM143) Albany, GA representatives shall be notified three working days prior to all dynamometer testing, and can witness this testing at his/her discretion. Failure of The HS-525 Transmission to meet the dynamometer test requirements shall be grounds for rejection of the unit. Any units rejected shall be reworked and resubmitted for dynamometer testing and acceptance. The contractor shall be responsible for correcting any deficiencies identified during testing. The MCSC (Code PMM143) representative may require the contractor to repeat tests, or portions thereof, if the original tests fail to demonstrate compliance with this SOW.
- b. The HS-525 Transmission Assembly will be assigned a six-digit serial number. Procedures for assigning serial numbers are as follows: The first digit will identify the contractor (A=Albany Ga), (B=Barstow Ca). The next four digits represents the Julian Date in which the transmission was green tagged, cost work center final, (9001). There shall be only one transmission per Julian date at each contractor site. The final digit represents the Model upgrade (E=HS-525 Transmission). Examples A9001E or B9001E.
- c. The performance of the contractor and the quality of work delivered, including all documentation of material written or compiled, shall be subject to in-process review and inspection during performance. Inspection may be accomplished in-plant or at any work site. The MCSC (Code PMM143) representative shall be permitted to observe the work and/or to conduct inspections at any reasonable hour. Final inspection and acceptance shall be at the contractor's facility.
- d. Final Inspection, testing and acceptance of each HS-525 Transmission Assembly with/without container shall be conducted in accordance Draft TM-8F152B-25&P/A.
- e. Failure to comply with any of the specified requirements listed herein shall be reason for rejection by the MCSC (Code PMM143) Albany representative. The contractor shall, at no additional cost to the Marine Corps, provide the following:
  - (1) Develop an approach for the correction of all deficiencies.
- (2) Upon approval by the MCSC (Code PMM143) Albany, representative, the contractor shall correct the deficiencies and repeat the verification until an acceptable compliance with acceptance test procedure requirements is demonstrated.

#### 3.2.3 Phase III - Packaging Handling Storage and Transportation (PHS&T).

a. Upon conversion completion the Contractor shall be responsible for preservation and packaging of item(s) under the terms of this Statement of Work. Items without containers scheduled for shipment to long term storage or overseas shipment shall be in accordance with

level "A" requirements of MIL-STD-2073-1D Method 54. Items with containers scheduled for shipment to long-term storage or overseas shipment shall be in accordance with Level "A" requirements of MIL-STD-2073-ID, Method 55. Items scheduled for domestic shipment for immediate use shall be in accordance with the best commercial practices of ASTM D 3951. Items scheduled for overseas shipment for immediate use shall be in accordance with the best commercial practices of ASTM D 3951, paragraph 6.1, Export Requirements.

<u>NOTE</u>: Level "A" preservation and packaging shall normally be required due to long-term storage requirements. The Logistics Management Specialist (MCSC, PMM143) shall identify exceptions in writing.

- b. Marking for shipment and storage shall be in accordance with MIL-STD-129.
- c. The Marine Corps will provide the contractor with the shipping address(es) for delivery of the converted equipment, and the contractor shall be responsible for arranging for shipment to the predesignated site(s). The Marine Corps will be responsible for transportation cost associated with the shipping the subject equipment to and from the contractor.

#### 3.3 Configuration Control

- a. The contractor shall apply configuration control procedures to established configuration items. The contractor shall not implement configuration changes to an item's documented performance or design characteristics without prior written authorization. If deemed necessary to temporarily depart from the authorized configuration, the contractor shall prepare and submit a Request For Deviation (RFD). MIL-HDBK-61 and ANSI/EIA-649 provide guidance for preparing RFDs.
- b. The creation and submission of RFDs shall be accomplished using MEARS CREATE software, which resides at a secure web site, <a href="https://mearsweb.redstone.army.mil">https://mearsweb.redstone.army.mil</a>. For the purpose of gaining access to the web site, the contractor shall request user-id and password privileges from the Requiring Office identified in Block 6 of the applicable Contract Data Requirements List. The contractor shall direct technical or functional questions concerning usage of MEARS CREATE software to the Requiring Office for guidance. The contractor shall notify the Requiring Office by electronic mail when completed MEARS RFDs are ready for formal submission.
- 3.4 Government Furnished Equipment (GFE)/Government Furnished Materiel (GFM). The Management Control Activity (MCA/Code 573-2) will coordinate GFE/GFM requests and maintain a central control system on all government owned assets in the contractor's possession. The MCA will forward a GFE Accountability Agreement to the Contractor for signature on an annual basis to establish a chain of custody and property responsibility for Marine Corps assets. The contractor is to acknowledge receipt of GFM to the MCA within 15 days of receipt. This can be done by mailing a copy of the DD1348 to Materiel Management Department, Management Control Activity (Code 573-2), 814 Radford Blvd., STE 20320, Albany GA 31704-0320, or faxing a copy to commercial telephone number (229) 639-5498 or DSN 567-5498.

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#### 3.4.1 Government Furnished Equipment

a. Each contractor will receive (1) Hydrostatic Steering Unit (HSU) and (1) Power Take Off Unit (PTO) in condition code "A" for the HS 525 transmission conversion process. The HSU and the PTO shall be returned to Marine Corps System Command, (PMM143) Marine Corps Logistics Bases, 814 Radford Blvd., Suite 20343, Albany, Ga 31704-0343 in condition code "A".

#### 3.4.2 Government Furnished Materiel.

a. Request will be submitted to Supply Chain Management Center, Material Management Department, Combat Ground Weapons Branch, Amphibious Assault Section (Code 576-2), 814 Radford Blvd., STE 20320, Marine Corps Logistics Bases, Albany, Georgia 31704-0320, commercial telephone number (229) 639-5590/91 or DSN 567-5590/91. The below listed material is available:

Nomenclature	Part Number	Quantity Per Application
a. 65 Tooth Gear	710170A	1 Ea
b. 62 Tooth Gear	710203A	1 Ea
c. Reaction Plates (Steel)	206177M	16 Ea
d. Reaction Plates (Poly)	206178D	16 Ea
e. Cover, Oil Supply	2584769-3 (sm)	2 Ea
f. Cover, Oil Supply	2584713-2 (lg)	1 Ea
g. Torque Converter	7010161	1 Ea
h. Parts Requirements List	Appendix A	

3.5 <u>Contractor Furnished Materiel (CFM)</u>. The Contractor may requisition materiels as required in the performance of this SOW through the DoD Supply System. DoD 4000.25-1-M (MILSTRIP), Chapter 11, provides guidance to the contractors on the requisitioning process. The decision to utilize CFM procured from the DoD Supply System shall be based upon cost effectiveness, availability of materiel and the required completion/delivery date.

#### 3.6. Quality Assurance Provisions

3.6.1 The performance of the contractor's quality of work performed, materiel provided and documents written shall be subject to in-process review and inspection by the MCSC (PMM143), Albany, Georgia representative during contract performance. Inspection may be accomplished at

any work location. The MCSC (PMM143), Albany, Georgia representative shall be permitted to observe the work/tasks accomplishment and/or to conduct inspections at any reasonable hour. Acceptance Tests shall be held in-plant. The MCSC (PMM143), Albany, Georgia representative requires, at a minimum, two weeks notification of acceptance test to allow for sufficient time for MCSC (PMM143), Albany, Georgia representative to witness Acceptance. Inspection by the MCSC (PMM143), Albany, Georgia representative of all acceptance tests, materiels and associated lists furnished hereunder does not relieve the contractor from any responsibility regarding defects or other failures to meet the SOW requirements which may be disclosed prior to final acceptance.

- 3.6.2 The contractor shall provide and maintain a Quality System that, as a minimum, adheres to the requirements of ANSI/ISO/ASQC Q9001-2000. The contractor's work shall be subject to inprocess reviews and inspections for compliance with these procedures and standards by MCSC (PMM143), Albany, Georgia representative. Noncompliance with these quality assurance procedures resulting in degraded quality of work may result in a stop-work order requiring action by the contractor to correct the work performed and to enforce compliance with quality assurance procedures or face contract termination. Notwithstanding such inspection, it shall be the contractor's responsibility to ensure that the entire system meets the performance requirements of this SOW.
- 4.0 <u>Reports</u>. All report deliverables shall be submitted in hard copy to Marine Corps Systems Command, Attn: (PMM143), 814 Radford Blvd, Suite 20343, Albany Georgia 31704-0343, unless directed otherwise in a Contract Data Requirements List.
- 4.1 <u>Monthly Production Status Report</u>. A monthly Production Status Report shall be submitted summarizing the progress and status of the HS 525 Transmission Assembly.

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## Government Furnished Materiel Parts Requirement to convert HS400A1 to HS525

6-28         1         MSS3764-1295         Boff, self-locking, (HS 525 only)         ea         8         88         88         88         88         82         226         286         6-28         10         1281976         Washer,flat         ea         2         22         286         6-28         14         MSS198-8-14         Washer,flat (HS 525 only)         ea         2         22         22         6-28         14         2584399         Gaskot         ea         1         11         6-28         16         MS28775-113         Packing         ea         1         11         6-28         16         MS28775-113         Packing         ea         1         11         6-28         18         MS28775-123         Packing         ea         2         22	Flg No.	iten No.	Part Number	Description	UM	IN UNIT	box total
6-26 10 1281976 Washer,flat ea 26 286 6-28 11 MS51968-8 nut, plain, hox ea 2 22 22 6-28 12 MS27183-14 Washer, flat (HS 525 only) ea 2 2 22 6-28 14+ 2884399 Gasket ea 1 111 6-28 16-28 16 MS28775-113 Packing ea 1 111 6-28 16-28 16 MS28775-113 Packing ea 1 111 6-28 18 MS28775-114 Packing ea 1 111 6-28 18 MS28775-115 Packing ea 1 111 6-28 18 MS28775-116 Packing ea 1 111 6-28 18 MS28775-123 Packing ea 1 111 6-28 18 6-28 6-2 801020 Grommet ea 1 111 6-28 18 MS28775-129 Gasket ea 1 111 6-28 18 MS28775-129 Gasket ea 1 111 6-28 19 MS35764-1297 Bolt, self-locking ea 2 6-28 6-2 801019 Grommet ea 1 111 6-28 19 MS35764-1295 Bolt, self-locking ea 2 6-28 6-29 1 MS35764-1295 Bolt, self-locking ea 2 8 88 6-29 1 MS35764-1295 Bolt, self-locking ea 2 8 88 6-29 1 MS35764-1295 Bolt, self-locking ea 2 8 88 6-29 1 MS35764-1295 Bolt, self-locking ea 2 8 88 6-29 1 MS35764-1295 Bolt, self-locking ea 2 8 88 6-29 1 MS35764-1297 Bolt, self-locking ea 2 6-29 1 MS35764-1297 Bolt, self-locking ea 3 8 88 6-29 1 MS35764-1297 Bolt, self-locking ea 5 6 616 6-29 8 1 MS35764-1297 Bolt, self-locking ea 5 6 616 6-29 8 1 0910174-3 Washer, flat ea 8 8 88 88 88 88 88 88 88 88 88 88 88 8					-		
6-28         11         MSS1968-8         nut, plain, hox         ea         2         22           6-28         12         MS27183-14         Washer, flat (HS 525 only)         ea         2         22           6-28         15+         MS28775-111         Packing         ea         1         11           6-28         16         MS28775-113         Packing         ea         1         11           6-28         18         MS28775-113         Packing         ea         1         11           6-28         18         MS28775-123         Packing         ea         1         11           6-28         18         MS28775-123         Packing         ea         2         22           6-28         4         2584199         Gasket         ea         1         11           6-28         4         2584199         Gasket         ea         1         11           6-28         7         2601053         Grommet         ea         1         11           6-28         8         4         2601019         Grommet         ea         1         11           6-28         8         4         2601019         Ga							
6-28         12         MS27183-14         Washer, flat (HS 525 only)         ea         2         22           6-28         14+         2584399         Gaskot         ea         1         11           6-28         15+         MS28775-113         Packing         ea         1         11           6-28         17+         MS28775-13         Packing         ea         1         11           6-28         18         MS28775-123         Packing         ea         2         22           6-28         12         19910174-3         WASHER FLAT         ea         8         8           6-28         4         2584199         Gasket         ea         1         11           6-28         4         2584199         Gasket         ea         1         11           6-28         4         2580105         Grommet         ea         1         11           6-28         8+         2601019         Grommet         ea         1         11           6-28         9         MS35764-1297         Bolt, self-locking         ea         8         8           6-29         1         MS53764-1295         Bolt, self-locking							
6-28					+		
6-28 15- MS28775-111 Packing ea 1 11 6-28 17- MS28775-113 Packing ea 1 11 6-28 17- MS28775-123 Packing ea 1 11 6-28 17- MS28775-123 Packing ea 1 11 6-28 17- MS28775-123 Packing ea 2 22 6-28 18 MS28775-123 Packing ea 1 11 6-28 2-2 10910174-3 WASHER FLAT ea 8 8 8 6-28 6-2 6-20 1090 Garommet ea 1 11 6-28 7- 2601020 Grommet ea 1 11 6-28 7- 2601023 Grommet ea 1 11 6-28 8- 2601019 Grommet ea 1 11 6-28 9 MS35764-1297 Bolt, self-locking ea 26 6-29 10 MS35764-1295 Bolt, self-locking ea 26 6-29 10 MS35764-1295 Bolt, self-locking ea 8 88 6-29 1 10 MS35764-1295 Bolt, self-locking ea 8 88 6-29 2 10910174-3 Washer, flat ea 8 88 6-29 2 10910174-3 Washer, flat ea 8 88 6-29 3 5 2887662 Ring ea 2 22 6-29 4 MS35764-1297 Bolt, self-locking ea 6 8 88 6-29 4 2584576 Gasket ea 2 2 22 6-29 5 1085764-1297 Bolt, self-locking ea 6 88 6-29 6-29 1 MS35764-1297 Bolt, self-locking ea 6 88 6-29 1 MS35764-1297 Bolt, self-locking ea 6 88 6-29 1 MS35764-1297 Bolt, self-locking ea 6 88 6-29 1 MS35764-1297 Bolt, self-locking ea 6 6 16 6-29 8 10910174-3 Washer, flat ea 6 56 616 6-29 8 10910174-3 Washer, flat ea 6 56 616 6-29 8 10910174-3 Washer, flat ea 6 56 616 6-29 8 10910174-3 Washer, flat ea 6 56 616 6-29 8 10910174-3 Washer, flat ea 6 56 616 6-37 30 MS28776-223 Packing ea 1 11 6-37 10 MS27183-14 Washer, flat (HS 525 only) ea 1 11 6-37 10 MS27183-14 Washer, flat (HS 525 only) ea 2 2 22 6-37 10 MS27183-14 Washer, flat (HS 525 only) ea 1 11 6-50 9 B1821BH031C300N Bolt, Machine (HSS25 only) ea 1 11 6-51 2 MSS109-335 Bolt, Self-locking ea 1 11 6-53 3 MS2776-129 Packing, performed ea 1 11 6-54 MS28775-110 Packing, performed ea 2 2 22 6-55 1 2 MSS109-335 Bolt, Self-locking ea 6 1 11 6-54 MS28775-110 Packing, performed ea 2 2 22 6-55 MS28775-110 Packing, performed ea 2 2 22 6-56 M					+		
6-28 16 MS28775-113 Packing ea 1 111 6-28 17- MS28775-123 Packing ea 2 22 6-28 18 MS28775-123 Packing ea 2 22 6-28 2 10910174-3 WASHER FLAT ea 8 88 6-28 4 2584199 Gasket ea 1 111 6-28 6-4 2601020 Grommet ea 1 111 6-28 7- 2601023 Grommet ea 1 111 6-28 8-4 2601029 Grommet ea 1 111 6-28 8-4 2601019 Grommet ea 1 111 6-28 9 MS36764-1297 Bolt, self-locking ea 26 286 6-29 8 + 2601019 Grommet ea 1 111 6-29 1 MS36764-1295 Bolt, self-locking ea 26 286 6-29 1 MS36764-1295 Bolt, self-locking ea 8 88 6-29 1 MS36764-1297 Bolt, self-locking ea 2 22 6-29 1 MS36764-1297 Bolt, self-locking ea 8 88 6-29 2 10910174-3 Washer, flat ea 8 88 6-29 5 2587662 Ring ea 2 22 6-29 7 MS36764-1297 Bolt, self-locking ea 6 56 616 6-29 8 10910174-3 Washer, flat ea 8 56 616 6-29 8 MS36764-1297 Bolt, self-locking ea 56 616 6-37 33 MS36764-1297 Bolt, self-locking ea 1 111 6-37 30 MS27675-223 Packing ea 1 111 6-37 30 MS2764-1295 Screw, self-locking ea 1 111 6-37 89 MS27183-14 Washer, flat (HS 525 only) ea 3 33 6-37 89 MS27183-14 Washer, flat (HS 525 only) ea 2 22 6-38 MS3674-1293 Bolt, self-locking, (HS 525 only) ea 2 22 6-39 MS27183-12 Washer, Flat ea 1 11 6-50 10 MS27183-12 Washer, Flat ea 1 11 6-50 10 MS27183-14 Washer, Flat ea 1 11 6-51 No. Iten No. Part Number Description UM IN UNIT box tot 6-50 12 7010256 Gasket ea 1 111 6-53 10 MS27183-12 Washer, Flat ea 1 1 11 6-54 10 MS3764-1293 Bolt, self-locking, (HS 525 only) ea 1 1 11 6-53 10 MS27183-12 Washer, Flat ea 1 1 11 6-53 10 MS27183-12 Washer, Flat ea 1 1 11 6-54 10 MS3764-1293 Bolt, self-locking, HS 525 only) ea 1 1 11 6-54 10 MS3764-1293 Bolt, self-locking, Derformed ea 2 22 6-55 10 MS27175-210 Packing, Derformed ea 2 22 6-56 10 MS37675-114 Packing, Derformed ea 2 22 6-5					+	•	
6-28         17+         MS28775-118         Packing         ea         1         11           6-28         18         MS28775-123         Packing         ea         2         22           6-28         2         10910174-3         WASHER FLAT         ea         8         88           6-28         6+         2601020         Grommet         ea         1         11           6-28         7+         2801053         Grommet         ea         1         11           6-28         8+         2601019         Grommet         ea         1         11           6-28         9         MS35764-1297         Bolt, self-locking         ea         26         286           7-29         1         MS35764-1295         Bolt, self-locking         ea         2         22         22           6-29         1         0.545433         Gasket         ea         2         22         2           6-29         1         0.545433         Gasket         ea         2         22         22           6-29         2         1.0910174-3         Washer, flat         ea         8         88         88           6-29 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>							
6-28         18         MS26775-123         Packing         ea         2         22           6-28         2         10910174-3         WASHER FLAT         ea         1         11           6-28         4         2584199         Gasket         ea         1         11           6-28         7+         2601020         Grommet         ea         1         11           6-28         7+         2601023         Grommet         ea         1         11           6-28         8+         2801019         Grommet         ea         1         11           6-28         9-         MS35764-1297         Bolt, self-locking         ea         26         286           6-29         1         MS35764-1295         Bolt, self-locking         ea         8         88           6-29         1         0.9387564-1295         Bolt, self-locking         ea         8         88           6-29         2         10910174-3         Washer, flat         ea         2         22         22           6-29         3         10910174-3         Washer, flat         ea         56         616           6-29         5         2587662					+		
6-28         2         10910174-3         WASHER FLAT         ea         8         88           6-28         4         2584199         Gasket         ea         1         11           6-28         6+         2601020         Grommet         ea         1         11           6-28         8+         2601053         Grommet         ea         1         11           6-28         8+         2601059         Grommet         ea         1         11           6-28         9         MS35764-1297         Bolt, self-locking         ea         2         2           6-29         1         MS35764-1295         Bolt, self-locking         ea         8         88           6-29         10         2584543         Gasket         ea         2         22           6-29         1         10910174-3         Washer, flat         ea         2         22           6-29         5         2587662         Ring         ea         2         22         2           6-29         5         2587662         Ring         ea         5         6         16         6           6-29         5         2587664-1293					+		
6-28 6+ 2584199 Gasket ea 1 111 6-28 6+ 2601020 Grommet ea 1 111 6-28 7+ 2601053 Grommet ea 1 111 6-28 8+ 2601020 Grommet ea 1 111 6-28 8+ 2601020 Grommet ea 1 111 6-28 9 MS35764-1297 Bolt, self-locking ea 2 6 286 6-29 1 MS35764-1295 Bolt, self-locking ea 8 88 6-29 2 10910174-3 Washer, flat ea 8 2 22 6-29 4 2584576 Gasket ea 2 22 6-29 7 MS35764-1297 Bolt, self-locking ea 5 6 616 6-29 8 10910174-3 Washer, flat ea 5 6 616 6-29 8 10910174-3 Washer, flat ea 5 6 616 6-29 8 10910174-3 Washer, flat ea 5 6 616 6-29 8 10910174-3 Washer, flat ea 5 6 616 6-29 8 10910174-3 Washer, flat ea 5 6 616 6-29 8 10910174-3 Washer, flat ea 5 6 616 6-29 8 10910174-3 Washer, flat ea 5 6 616 6-37 30 MS26775-223 Packing ea 1 111 6-37 33 MS35764-1295 Screw, self-locking ea 4 44 6-37 56 MS26775-219 Packing ea 1 111 6-37 71 MS27183-14 Washer, flat (HS 525 only) ea 3 33 6-37 89 MS27183-14 Washer, flat (HS 525 only) ea 2 22 6-37 88 MS35764-1293 Bolt, self-locking, (HS 525 only) ea 2 22 6-37 88 MS35764-1293 Bolt, self-locking, (HS 525 only) ea 2 22 6-50 10 MS27183-12 Washer, Flat ea 14 154 6-50 12 7010256 Gasket ea 1 111 6-51 2 MS51095-335 Bolt, Self-Locking (HS525 only) ea 1 111 6-51 2 MS51095-335 Bolt, Self-Locking (HS525 only) ea 1 111 6-53 2 MS5095-335 Bolt, Self-Locking (HS525 only) ea 1 111 6-53 3 MS27183-12 Washer, Flat ea 7 77 6-51 3 MS27183-12 Washer, Flat ea 7 77 6-53 1 MS26775-216 Packing, performed ea 2 22 6-53 7 MS26775-114 Packing, performed ea 2 22 6-53 7 MS26775-114 Packing, performed ea 2 22 6-54 1 MS509573-0 Packing, performed ea 2 22 6-55 7 MS26775-114 Packing, performed ea 1 111 6-54 1 MS27183-10 Washer, flat ea 4 44 6-54 13 2584133 Gasket ea 1 111 6-56 1 MS35764-1293 Sorew, cap (HS 525 only) ea 4 44 6-54 13 2584133 Gasket ea 1 111 6-56 1 MS35764-1293 Sorew, cap (HS 525 only) ea 4 44 6-56 1 M					+		
6-28         6+         2601020         Grommet         ea         1         11           6-28         8+         2601019         Grommet         ea         1         11           6-28         9+         MS35764-1297         Bolt, self-locking         ea         26         286           FIg No.         Iten No.         Part Number         Description         UM         IN UNIT         box tots           6-29         1         MS35764-1295         Bolt, self-locking         ea         8         88           6-29         10         2584543         Gasket         ea         2         22           6-29         2         10910174-3         Washer, flat         ea         8         8           6-29         5         2587662         Ring         ea         2         22           6-29         5         2587662         Ring         ea         2         2           6-29         8         10910174-3         Washer, flat         ea         8         56         616           6-37         30         MS28775-223         Packing         ea         1         11           6-37         30         MS28775-219					+		
6-28         7+         2601053         Grommet         98. 1         1         11           6-28         8+         2601019         Grommet         98. 1         11         11           6-28         9         MS35764-1297         Bolt, self-locking         98. 286         286           FIQ NO, Iten No.         Part Number         Description         UM IN UNIT         box tot           6-29         1         0.584543         Gasket         98. 2         2         22           6-29         1         0.910174-3         Washer, flat         98. 8         88           6-29         2         10910174-3         Washer, flat         98. 2         2         22           6-29         5         2587662         Ring         98. 2         2         22           6-29         7         MS35764-1297         Bott, self-locking         98. 3         56         616           6-29         8         10910174-3         Washer, flat         98. 3         56         616           6-37         30         MS28775-219         Botking         98. 1         11         11           6-37         33         MS26775-219         Packing         98. 4					+=		
6-28         8+         2601019         Grommet         øa         1         11           6-28         9         MS35764-1297         Bolt, self-locking         øa         26         286           Fig No, Iten No, Part Number         Description         UM IN UNIT box tot         0x					+		
6-28         9         MS35764-1297         Bolt, self-locking         ea         26         286           Fig No.         Iten No.         Part Number         Description         UMIN (NUNIT)         box tot           6-29         10         2584543         Gasket         ea         2         22           6-29         2         10910174-3         Washer, flat         ea         8         88           6-29         4         2584576         Gasket         ea         2         2         22           6-29         5         2587662         Ring         ea         2         2         22           6-29         7         MS35764-1297         Bolt, self-locking         ea         56         616           6-29         8         10910174-3         Washer, flat         ea         56         616           6-29         8         10910174-3         Washer, flat         ea         56         616           6-29         8         10910174-3         Washer, flat         ea         36         616           6-37         30         MS28775-223         Packing         ea         1         11           6-37         30					+		
Fig No.					+		
6-29 1 MS35764-1295 Bolt, self-locking ea 8 8 88 6-29 10 2584543 Gasket ea 2 22 10910174-3 Washer, flat ea 2 22 25 10910174-3 Washer, flat ea 2 2 22 6-29 5 2587662 Ring ea 2 22 22 6-29 5 2587662 Ring ea 2 22 25 6-29 8 10910174-3 Washer, flat ea 56 616 616 6-29 8 10910174-3 Washer, flat ea 56 616 616 6-37 30 MS26775-213 Packing ea 1 11 11 6-37 33 MS35764-1295 Screw, self-locking ea 1 11 11 6-37 33 MS35764-1295 Screw, self-locking ea 1 11 11 6-37 33 MS35764-1295 Screw, self-locking ea 1 11 11 6-37 33 MS35764-1295 Screw, self-locking ea 1 11 11 6-37 14 MS27183-14 Washer, flat (HS 525 only) ea 2 2 22 6-37 89 MS26775-219 Packing ea 1 11 12 6-37 89 MS27183-14 Washer, flat (HS 525 only) ea 2 2 22 6-37 89 MS2675-219 Gasket ea 1 11 6-37 89 MS27183-14 Washer, flat (HS 525 only) ea 2 2 22 6-37 89 MS27183-14 Washer, flat (HS 525 only) ea 2 2 22 6-37 89 MS27183-14 Washer, flat (HS 525 only) ea 2 2 22 6-37 81 S55764-1293 Bolt, self-locking, (HS 525 only) ea 2 2 22 6-37 81 S55764-1293 Bolt, self-locking, (HS 525 only) ea 1 11 5-4 6-50 12 MS27183-12 Washer, Flat ea 14 154 6-50 12 7010256 Gasket ea 1 11 6-50 9 B1821BH031C300N Bolt, Machine (HS525 only) ea 14 154 6-51 2 MS51095-335 Bolt, Self, Locking (HS525) ea 7 77 6-51 3 MS27183-12 Washer, Flat ea 7 77 76 6-51 2 MS51095-335 Bolt, Self, Locking (HS525) ea 7 77 6-53 10 MS26775-114 Packing, performed ea 2 2 22 6-53 8 MS26775-114 Packing, performed ea 2 2 22 6-53 8 MS26775-114 Packing, performed ea 2 2 22 6-53 8 MS26775-114 Packing, performed ea 1 11 11 6-54 11 MS27183-10 Washer, flat ea 4 44 6-54 10 MS26775-114 Packing, performed ea 1 11 11 6-54 11 MS27183-10 Washer, flat ea 4 44 6-54 10 MS2675-110 Washer, flat ea 4 44 6-54 2 MS35307-308 Screw, cap (HS 525 only) ea 4 4 6-54 10 MS26775-130 Washer, flat ea 4 4 4		•			UM		box total
6-29 10 2584543 Gasket ea 2 22 6-29 2 10910174-3 Washer, flat ea 8 88 6-29 4 2584576 Gasket ea 2 22 6-29 5 2587682 Ring ea 2 22 6-29 7 MS35764-1297 Bolt, self-locking ea 56 616 6-29 8 10910174-3 Washer, flat ea 56 616 6-10					_		
6-29 2 10910174-3 Washer, flat ea 8 8 88 6-29 4 2584576 Gasket ea 2 22 6-29 7 MS35764-1297 Bolt, self-locking ea 56 616 6-29 8 10910174-3 Washer, flat ea 56 616 6-29 8 10910174-3 Washer, flat ea 56 616 6-29 8 10910174-3 Washer, flat ea 56 616 6-37 30 MS28775-223 Packing ea 1 11 6-37 30 MS28775-223 Packing ea 1 11 6-37 130 MS28775-219 Packing ea 1 11 6-37 71 MS27183-14 Washer, flat (HS 525 only) ea 3 33 6-37 89 MS27183-14 Washer, flat (HS 525 only) ea 2 22 6-37 91 2584302 Gasket ea 1 11 6-37 88 MS35764-1293 Bolt, self-locking, (HS 525 only) ea 2 22 Fig No. Iten No. Part Number Description UM IN UNIT box tot 6-50 12 7010256 Gasket ea 1 11 6-50 9 B1821BH031C300N Bolt, Machine (HS525 only) ea 14 154 6-51 2 MS51095-335 Bolt, Self, Locking (HS525) ea 7 77 6-51 3 MS27183-12 Washer, Flat ea 7 77 6-51 5 S28864 Gasket ea 1 11 6-53 10 MS35764-1293 Screw, self-locking ea 8 8 88 6-53 10 MS27183-12 Washer, Flat ea 7 77 6-51 5 S288654 Gasket ea 1 11 6-53 10 MS27183-12 Washer, Flat ea 7 77 6-51 5 S288654 Bash ea 1 11 6-53 10 MS27183-12 Washer, Flat ea 7 77 6-51 5 S288654 Bash ea 1 11 6-53 10 MS35764-1293 Screw, self-locking ea 8 8 88 6-53 10 MS2775-216 Packing, performed ea 2 22 6-53 6 MS28775-214 Packing, performed ea 2 22 6-53 7 010203 Plate, identification (HS 525 only) ea 1 11 6-53 9 MS28775-114 Packing, performed ea 2 22 6-53 6 MS28775-114 Packing, performed ea 1 11 6-54 11 MS27183-10 Washer, flat ea 4 44 6-54 13 MS27183-10 Washer, flat ea 4 44 6-54 13 MS27183-10 Washer, flat ea 4 44 6-54 13 MS27183-10 Washer, flat ea 4 44 6-54 5 S258033 Gasket ea 1 11 6-56 10 MS35764-1295 Bolt, self-locking ea 7 77					ea	2	22
6-29					+		
6-29 5 2587662 Ring ea 2 22 6-29 7 MS35764-1297 Bolt, self-locking ea 56 616 6-29 8 10910174-3 Washer, flat ea 56 616 6-29 8 10910174-3 Washer, flat ea 56 616 6-37 30 MS28775-223 Packing ea 1 11 6-37 30 MS28775-223 Packing ea 1 11 6-37 71 MS27183-14 Washer, flat (HS 525 only) ea 2 1 11 6-37 71 MS27183-14 Washer, flat (HS 525 only) ea 2 22 6-37 89 MS27183-14 Washer, flat (HS 525 only) ea 2 22 6-37 91 2584302 Gasket ea 1 11 6-37 88 MS35764-1293 Bolt, self-locking, (HS 525 only) ea 2 22 FIG NO. Iten NO. Part Number Description UM IN UNIT box tot 6-50 10 MS27183-12 Washer, Flat ea 14 6-50 9 B1821BH031C300N Bolt, Machine (HS525 only) ea 14 154 6-51 2 MS51095-335 Bolt, Self, Locking (HS525) ea 7 77 6-51 5 2588664 Gasket ea 1 11 6-53 13 MS27183-12 Washer, Flat ea 7 6-51 3 MS27183-12 Washer, Flat ea 7 6-51 5 2588664 Gasket ea 1 11 6-53 10 MS36764-1293 Solt, Machine (HS525 only) ea 14 154 6-53 10 MS36764-1293 Bolt, Self, Locking (HS525) ea 7 77 6-51 5 5 2588664 Gasket ea 1 11 6-53 10 MS36764-1293 Screw, self-locking ea 8 88 6-53 13 2584303 Gasket ea 1 11 6-53 2 MS90725-71 Screw, Cap (HS 525 only) ea 4 44 6-54 MS21318-8 Screw, drive ea 4 44 6-53 2 MS28775-216 Packing, performed ea 2 22 6-53 8 MS28775-214 Packing, performed ea 2 22 6-54 11 MS2775-10 Packing, performed ea 2 22 6-55 1 MS28775-114 Packing, performed ea 2 22 6-54 11 MS2783-10 Washer, flat ea 4 44 6-54 13 S284133 Gasket ea 1 11 6-54 11 MS27183-10 Washer, flat ea 4 44 6-54 13 S284133 Gasket ea 1 11 6-54 11 MS27183-10 Washer, flat ea 4 44 6-54 13 S284133 Gasket ea 1 11 6-54 11 MS27183-10 Washer, flat ea 4 44 6-54 13 S28403 Gasket ea 1 11 6-54 11 MS27183-10 Washer, flat ea 4 44 6-54 13 S28403 Gasket ea 1 11 6-55 2584033 Gasket ea 1 11 6-56 10 MS35764-1295 Bolt, self-locking ea 7 7 77 6-60 16 MS35764-1295 Bolt, self-locking ea 7 7 77 6-60 16 MS35764-1295 Bolt, self-locking ea 7 7 77 6-60 16 MS35764-1295 Bolt, self-locking ea 7 7 77					+		
6-29 7 MS35764-1297 Bolt, self-locking ea 56 616 6-29 8 10910174-3 Washer, flat ea 56 616 6-37 30 MS28775-223 Packing ea 1 11 6-37 33 MS35764-1295 Screw, self-locking ea 4 44 6-37 56 MS28775-219 Packing ea 1 11 6-37 71 MS27183-14 Washer, flat (HS 525 only) ea 2 3 33 6-37 89 MS27183-14 Washer, flat (HS 525 only) ea 2 22 6-37 91 2584302 Gasket ea 1 11 6-37 88 MS36764-1293 Bolt, self-locking, (HS 525 only) ea 2 22 6-37 88 MS36764-1293 Bolt, self-locking, (HS 525 only) ea 2 22 6-37 91 2584302 Gasket ea 1 11 6-50 10 MS27183-12 Washer, Flat ea 14 154 6-50 10 MS27183-12 Washer, Flat ea 14 154 6-50 9 B1821BH031C300N Bolt, Machine (HS525 only) ea 1 11 6-50 9 B1821BH031C300N Bolt, Machine (HS525 only) ea 1 11 6-51 2 MS51095-335 Bolt, Self, Locking (HS525) ea 7 77 6-51 5 2588664 Gasket ea 1 11 6-51 3 MS27183-12 Washer, Flat ea 7 77 6-51 5 2588664 Gasket ea 1 11 6-53 10 MS36764-1293 Screw, self-locking ea 8 88 6-53 10 MS36764-1293 Screw, self-locking ea 8 88 6-53 13 2584303 Gasket, non-asbestos ea 1 11 6-53 2 MS90725-71 Screw, cap (HS 525 only) ea 1 44 6-54 MS21318-8 Screw, drive ea 1 11 6-53 6 MS28775-216 Packing, performed ea 2 22 6-53 7 MS28775-216 Packing, performed ea 2 22 6-53 8 MS28775-216 Packing, performed ea 2 22 6-53 8 MS28775-216 Packing, performed ea 1 11 6-54 10 MS35307-308 Screw, cap (HS 525 only) ea 4 44 6-54 10 MS35307-308 Screw, cap (HS 525 only) ea 4 44 6-54 10 MS35307-308 Screw, cap (HS 525 only) ea 4 44 6-54 11 MS27183-10 Washer, flat ea 4 44 6-54 13 CS84133 Gasket ea 1 111 6-54 11 MS27183-10 Washer, flat ea 4 44 6-54 13 MS27183-10 Washer, flat ea 4 44 6-54 15 ES84033 Gasket ea 1 111 6-56 15 DS85037-308 Screw, cap (HS 525 only) ea 4 44 6-54 15 ES84033 Gasket ea 1 111 6-54 11 MS27183-10 Washer, flat ea 4 44 6-54 15 ES84033 Gasket ea 1 111 6-56 15 DS85037-308 Screw, cap (HS 525 only) ea 4 44 6-54 15 ES84033 Gasket ea 1 111 6-56 16 MS35764-1295		•			+		
6-29         8         10910174-3         Washer, flat         ea         56         618           Fig No, Iten No, Part Number         Description         UM IN UNIT         box tot           6-37         30         MS28775-223         Packing         ea         1         11           6-37         33         MS35764-1295         Screw, self-locking         ea         4         44           6-37         56         MS28775-219         Packing         oa         1         11           6-37         71         MS27183-14         Washer, flat (HS 525 only)         ea         2         22           6-37         89         MS27183-14         Washer, flat (HS 525 only)         ea         2         22           6-37         91         2584302         Gasket         ea         1         11         11         2           6-37         88         MS35764-1293         Bolt, self-locking, (HS 525 only)         ea         2         22           6-37         88         MS35764-1293         Bolt, self-locking, (HS 525 only)         ea         1         11           6-50         10         MS27183-12         Washer, Flat         ea         1         11         154					+		
Fig No.   Iten No.   Part Number   Description   UM   IN UNIT   Dox tot							616
6-37 30 MS28775-223 Packing ea 1 11 6-37 33 MS35764-1295 Screw, self-locking ea 4 44 6-37 56 MS28775-219 Packing ea 1 11 6-37 71 MS27183-14 Washer, flat (HS 525 only) ea 3 33 6-37 89 MS27183-14 Washer, flat (HS 525 only) ea 2 22 6-37 91 2584302 Gasket ea 1 11 6-37 88 MS35764-1293 Bolt, self-locking, (HS 525 only) ea 2 22 6-37 88 MS35764-1293 Bolt, self-locking, (HS 525 only) ea 2 22 6-37 88 MS35764-1293 Bolt, self-locking, (HS 525 only) ea 2 22 6-39 88 MS35764-1293 Bolt, self-locking, (HS 525 only) ea 2 22 6-30 10 MS27183-12 Washer, Flat ea 14 154 6-50 12 7010256 Gasket ea 1 11 6-50 9 B1821BH031C300N Bolt, Machine (HS525 only) ea 1 154 6-51 2 MS51095-335 Bolt, Self, Locking (HS525) ea 7 77 6-51 2 MS51095-335 Bolt, Self, Locking (HS525) ea 7 77 6-51 3 MS27183-12 Washer, Flat ea 7 77 6-51 3 MS27183-12 Washer, Flat ea 7 77 6-51 5 2588664 Gasket ea 1 11 6-53 10 MS35764-1293 Screw, self-locking ea 8 88 6-53 10 MS35764-1293 Gasket, non-asbestos ea 1 11 6-53 24 MS21318-8 Screw, cap (HS 525 only) ea 4 44 6-53 25 7010203 Plate, identification (HS 525 only) ea 4 44 6-53 5 MS28775-216 Packing, performed ea 2 22 6-53 7 MS28775-216 Packing, performed ea 2 22 6-53 8 MS28775-210 Packing, performed ea 2 22 6-53 9 MS28775-214 Packing, performed ea 2 22 6-53 10 MS35307-308 Screw, cap (HS 525 only) ea 1 11 6-54 10 MS35307-308 Screw, cap (HS 525 only) ea 4 44 6-54 11 MS27183-10 Washer, flat ea 4 44 6-54 13 2584133 Gasket ea 1 11 6-54 2 MS35307-308 Screw, cap (HS 525 only) ea 4 44 6-54 10 MS35307-308 Screw, cap (HS 525 only) ea 1 11 6-54 2 MS35307-308 Screw, cap (HS 525 only) ea 4 44 6-54 13 C584033 Gasket ea 1 11 6-54 2 MS35307-308 Screw, cap (HS 525 only) ea 4 44 6-54 10 MS35307-308 Screw, cap (HS 525 only) ea 4 44 6-54 10 MS35307-308 Screw, cap (HS 525 only) ea 4 44 6-54 10 MS35307-308 Screw, cap (HS 525 only) ea 4 44 6-54 10 MS35307-308 Screw, cap (HS 525 only) ea 4 44 6-54 10 MS35307-308 Screw, cap (HS 525 only) ea 4 44 6-54 10 MS35307-308 Screw, cap (HS 525 only) ea 4 44 6-54 10 MS35307-308 Screw, cap (HS 525 only) ea 1 11 6-							box total
6-37 33 MS35764-1295 Screw, self-locking					ea		11
6-37 56 MS28775-219 Packing ea 1 11 6-37 71 MS27183-14 Washer, flat (HS 525 only) ea 3 33 6-37 89 MS27183-14 Washer, flat (HS 525 only) ea 2 22 6-37 91 2584302 Gasket ea 1 11 6-37 88 MS35764-1293 Bolt, self-locking, (HS 525 only) ea 2 22 FIG NO. Iten NO. Part Number Description UM IN UNIT box tot 6-50 10 MS27183-12 Washer, Flat ea 14 154 6-50 12 7010256 Gasket ea 1 11 6-50 9 B1821BH031C300N Bolt, Machine (HS525 only) ea 14 154 FIG NO. Iten NO. Part Number Description UM IN UNIT box tot 6-51 2 MS51095-335 Bolt, Self, Locking (HS525) ea 7 77 6-51 3 MS27183-12 Washer, Flat ea 7 77 6-51 3 MS27183-12 Washer, Flat ea 7 77 6-51 5 2588664 Gasket ea 1 11 FIG NO. Iten NO. Part Number Description UM IN UNIT box tot 6-53 10 MS35764-1293 Screw, self-locking ea 8 88 6-53 13 2584303 Gasket, non-asbestos ea 1 11 6-53 2 MS90725-71 Screw, cap (HS 525 only) ea 4 44 6-53 25 7010203 Plate, identification (HS 525 only) ea 4 44 6-53 25 MS28775-216 Packing, performed ea 2 22 6-53 7 MS28775-110 Packing, performed ea 2 22 6-53 8 MS28775-214 Packing, performed ea 2 22 6-53 9 MS28775-214 Packing, performed ea 1 11 6-53 9 MS28775-214 Packing, performed ea 1 11 6-54 10 MS35307-308 Screw, cap (HS 525 only) ea 4 44 6-54 10 MS3507-308 Screw, cap (HS 525 only) ea 4 44 6-54 11 MS27183-10 Washer, flat ea 4 44 6-54 13 2584133 Gasket ea 1 11 6-54 2 MS35307-308 Screw, cap (HS 525 only) ea 4 44 6-54 13 2584133 Gasket ea 1 11 6-55 5 5 MS28775-214 Packing, performed ea 1 11 6-54 2 MS35307-308 Screw, cap (HS 525 only) ea 4 44 6-54 13 2584133 Gasket ea 1 11 6-54 2 MS35307-308 Screw, cap (HS 525 only) ea 4 44 6-54 13 2584133 Gasket ea 1 11 6-54 5 S254033 Gasket ea 1 11 6-56 5 S254033 Gasket ea 1 11 6-57 Crew cap (HS 525 only) ea 4 44 6-54 5 S254033 Gasket ea 1 11 6-56 Colon 16 MS35764-1295 Bolt, self-locking ea 7 77					øa	4	44
6-37 71 MS27183-14 Washer, flat (HS 525 only) ea 3 33 6-37 89 MS27183-14 Washer, flat (HS 525 only) ea 2 22 6-37 91 2584302 Gasket ea 1 11 6-37 88 MS35764-1293 Bolt, self-locking, (HS 525 only) ea 2 22 Fig No. Iten No. Part Number Description UM IN UNIT box tot 6-50 10 ,MS27183-12 Washer, Flat ea 1 11 6-50 12 7010256 Gasket ea 1 11 6-50 9 B1821BH031C300N Bolt, Machine (HS525 only) ea 14 154 6-50 12 7010256 Gasket ea 1 11 6-51 2 MS51095-335 Bolt, Self, Locking (HS525 only) UM IN UNIT box tot 6-51 3 MS27183-12 Washer, Flat ea 7 77 6-51 3 MS27183-12 Washer, Flat ea 7 77 6-51 5 2588664 Gasket ea 7 77 6-51 5 2588664 Gasket ea 7 77 6-53 10 MS35764-1293 Screw, self-locking ea 8 8 88 6-53 13 2584303 Gasket, non-asbestos ea 1 11 6-53 2 MS90725-71 Screw, cap (HS 525 only) ea 4 44 6-53 25 7010203 Plate, identification (HS 525 only) ea 1 11 6-53 5 MS28775-216 Packing, performed ea 2 22 6-53 7 MS28775-110 Packing, performed ea 2 22 6-53 7 MS28775-214 Packing, performed ea 2 22 6-53 8 MS28775-214 Packing, performed ea 2 22 6-53 9 MS28775-214 Packing, performed ea 1 11 6-53 9 MS28775-210 Packing, performed ea 1 11 6-54 10 MS35307-308 Screw, cap (HS 525 only) ea 4 44 6-54 11 MS27183-10 Washer, flat ea 4 44 6-54 2 MS35307-308 Screw, cap (HS 525 only) ea 4 44 6-54 2 MS35307-308 Screw, cap (HS 525 only) ea 4 44 6-54 5 2584033 Gasket ea 1 11 6-54 5 S2584033 Gasket ea 1 11 6-55 5 S2584033 Gasket ea 1 11 6-56 5 S2584033 Gasket ea 1 11 6-57 Casket ea 1 11 6-58 5 S2584033 Gasket ea 1 11 6-59 Casket ea 1 1				· · · · · · · · · · · · · · · · · · ·	+	1	11
6-37         89         MS27183-14         Washer, flat (HS 525 only)         ea         2         22           6-37         91         2584302         Gasket         ea         1         11           6-37         88         MS35764-1293         Bolt, self-locking, (HS 525 only)         ea         1         11           6-37         89         MS35764-1293         Bolt, self-locking, (HS 525 only)         ea         1         11           6-50         10         MS27183-12         Washer, Flat         ea         14         154           6-50         12         7010256         Gasket         ea         1         11           6-50         9         B1821BH031C300N         Bolt, Kachine (HS525 only)         ea         14         154           Flq No, Iten No, Part Number         Description         UM IN UNIT box tot         box tot         6-51         2         MS51095-335         Bolt, Self, Locking (HS525)         ea         7         77           6-51         2         MS53764-1293         Screw, Flat         ea         1         11         11         11         11         11         11         11         11         11         11         11         12         12 <td>-</td> <td></td> <td></td> <td></td> <td>ea</td> <td>3</td> <td></td>	-				ea	3	
6-37 88 MS35764-1293 Bolt, self-locking, (HS 525 only) ea 2 2 2 2					ea	2	22
6-37         88         MS35764-1293         Bolt, self-locking, (HS 525 only)         ea         2         22           Fig No.         Iten No.         Part Number         Description         UM IN UNIT         box tot           6-50         10         MS27183-12         Washer, Flat         ea         14         154           6-50         12         7010256         Gasket         ea         1         11           6-50         9         B1821BH031C300N         Bolt, Machine (HS525 only)         ea         14         154           Fig No.         Iten No.         Part Number         Description         UM IN UNIT         box tot           6-51         2         MS51095-335         Bolt, Self, Locking (HS525)         ea         7         77           6-51         3         MS27183-12         Washer, Flat         ea         7         77           6-51         3         MS27183-12         Washer, Flat         ea         7         77           6-51         3         MS26864         Gasket         ea         1         11           6-53         10         MS35764-1293         Screw, self-locking         ea         8         8           6-53				**************************************	+		
Fig No.         Iten No.         Part Number         Description         UM         IN UNIT         box tot           6-50         10         ,MS27183-12         Washer, Flat         ea         14         154           6-50         12         7010256         Gasket         ea         1         11           6-50         9         B1821BH031C300N         Bolt, Machine (HS525 only)         ea         1         1154           6-50         9         B1821BH031C300N         Bolt, Machine (HS525 only)         ea         1         1154           6-50         12         MS51095-335         Bolt, Self, Locking (HS525)         ea         7         77           6-51         2         MS51095-335         Bolt, Self, Locking (HS525)         ea         7         77           6-51         3         MS27183-12         Washer, Flat         ea         7         77           6-51         5         2588664         Gasket         ea         1         11           Fig No.         Iten No.         Part Number         Description         UM IN UNIT         box tot         1         11         11         11         1         1         1         1         1         1					ea	2	22
6-50 10 MS27183-12 Washer, Flat ea 14 154 6-50 12 7010256 Gasket ea 1 11 6-50 9 B1821BH031C300N Bolt, Machine (HS525 only) ea 14 154 Fig No, Iten No, Part Number Description UM IN UNIT box tot 6-51 2 MS51095-335 Bolt, Self, Locking (HS525) ea 7 77 6-51 3 MS27183-12 Washer, Flat ea 7 77 6-51 5 2588664 Gasket ea 1 11 Fig No, Iten No, Part Number Description UM IN UNIT box tot 6-53 10 MS35764-1293 Screw, self-locking ea 8 88 6-53 13 2584303 Gasket, non-asbestos ea 1 11 6-53 2 MS90725-71 Screw, cap (HS 525 only) ea 4 44 6-53 25 MS28775-216 Packing, performed ea 2 22 6-53 6 MS28775-114 Packing, performed ea 2 22 6-53 7 MS28775-110 Packing, performed ea 2 22 6-53 8 MS28775-214 Packing, performed ea 1 11 6-54 10 MS35307-308 Screw, cap (HS 525 only) ea 1 11 Fig No, Iten No, Part Number Description UM IN UNIT box tot 6-54 10 MS35307-308 Screw, cap (HS 525 only) ea 1 11 Fig No, Iten No, Part Number Description ea 1 11 Fig No, Iten No, Part Number Description UM IN UNIT box tot 6-54 2 MS35307-308 Screw, cap (HS 525 only) ea 4 44 6-54 10 MS35307-308 Screw, cap (HS 525 only) ea 4 44 6-54 5 2584033 Gasket ea 1 11 Fig No, Iten No, Part Number Description UM IN UNIT box tot 6-54 5 2584033 Gasket ea 1 11 Fig No, Iten No, Part Number Description UM IN UNIT box tot 6-54 5 2584033 Gasket ea 1 11 Fig No, Iten No, Part Number Description UM IN UNIT box tot 6-54 5 2584033 Gasket ea 7 77						IN UNIT	box total
6-50 12 7010256 Gasket ea 1 11 6-50 9 B1821BH031C300N Bolt, Machine (HS525 only) ea 14 154 Fig No. Iten No. Part Number Description UM IN UNIT box tot 6-51 2 M551095-335 Bolt, Self, Locking (HS525) ea 7 77 6-51 3 MS27183-12 Washer, Flat ea 7 77 6-51 5 2588664 Gasket ea 1 11 Fig No. Iten No. Part Number Description UM IN UNIT box tot 6-53 10 MS35764-1293 Screw, self-locking ea 8 88 6-53 13 2584303 Gasket, non-asbestos ea 1 11 6-53 2 MS90725-71 Screw, cap (HS 525 only) ea 4 44 6-53 25 7010203 Plate, identification (HS 525 only) ea 1 11 6-53 5 MS28775-216 Packing, performed ea 2 22 6-53 6 MS28775-114 Packing, performed ea 2 22 6-53 7 MS28775-110 Packing, performed ea 2 22 6-53 8 MS28775-214 Packing, performed ea 1 11 Fig No. Iten No. Part Number Description UM IN UNIT box tot 6-54 10 MS35307-308 Screw, cap (HS 525 only) ea 4 44 6-54 1 MS27183-10 Washer, flat ea 4 6-54 2 MS35307-308 Screw, cap (HS 525 only) ea 4 6-54 1 MS27183-10 Washer, flat ea 4 6-54 5 2584033 Gasket ea 1 11 Fig No. Iten No. Part Number Description UM IN UNIT box tot 6-54 5 2584033 Gasket ea 1 11 Fig No. Iten No. Part Number Description UM IN UNIT box tot 6-54 5 2584033 Gasket ea 1 11 Fig No. Iten No. Part Number Description UM IN UNIT box tot 6-60 16 MS35764-1295 Bolt, self-locking ea 7					ea		154
6-50         9         B1821BH031C300N         Bolt, Machine (HS525 only)         ea         14         154           Fig No.         Iten No.         Part Number         Description         UM         IN UNIT         box tot           6-51         2         MS51095-335         Bolt, Self, Locking (HS525)         ea         7         77           6-51         3         MS27183-12         Washer, Flat         ea         7         77           6-51         5         2588664         Gasket         ea         1         11           Fig No.         Iten No.         Part Number         Description         UM         IN UNIT         box tot           6-53         10         MS35764-1293         Screw, self-locking         ea         8         8           6-53         13         2584303         Gasket, non-asbestos         ea         1         11           6-53         2         MS90725-71         Screw, cap (HS 525 only)         ea         4         44           6-53         24         MS21318-8         Screw, drive         ea         4         44           6-53         25         7010203         Plate, identification (HS 525 only)         ea         1         <					ea	1	11
Fig No.         Iten No.         Part Number         Description         UM         IN UNIT         box tot           6-51         2         MS51095-335         Bolt, Self, Locking (HS525)         ea         7         77           6-51         3         MS27183-12         Washer, Flat         ea         7         77           6-51         5         2588664         Gasket         ea         1         11           Fig No.         Iten No.         Part Number         Description         UM         IN UNIT         box tot           6-53         10         MS35764-1293         Screw, self-locking         ea         8         88           6-53         13         2584303         Gasket, non-asbestos         ea         1         11           6-53         2         MS90725-71         Screw, cap (HS 525 only)         ea         4         44           6-53         24         MS21318-8         Screw, drive         ea         4         44           6-53         25         7010203         Plate, identification (HS 525 only)         ea         1         11           6-53         5         MS28775-216         Packing, performed         ea         2         22		9	B1821BH031C300N	Bolt, Machine (HS525 only)	ea	14	154
6-51         2         MS51095-335         Bolt, Self, Locking (HS525)         ea         7         77           6-51         3         MS27183-12         Washer, Flat         ea         7         77           6-51         5         2588664         Gasket         ea         1         11           Fig No. Iten No. Part Number         Description         UM IN UNIT         box tot           6-53         10         MS35764-1293         Screw, self-locking         ea         8         88           6-53         10         MS35764-1293         Screw, self-locking         ea         8         88           6-53         13         2584303         Gasket, non-asbestos         ea         1         11           6-53         2         MS90725-71         Screw, cap (HS 525 only)         ea         4         44           6-53         24         MS21318-8         Screw, drive         ea         4         44           6-53         25         7010203         Plate, identification (HS 525 only)         ea         1         11           6-53         5         MS28775-216         Packing, performed         ea         2         22           6-53 <td< td=""><td></td><td>iten No.</td><td></td><td></td><td>UM</td><td>IN UNIT</td><td>box total</td></td<>		iten No.			UM	IN UNIT	box total
6-51 3 MS27183-12 Washer, Flat ea 7 77 6-51 5 2588664 Gasket ea 1 11  Fig No. Iten No. Part Number Description UM IN UNIT box tot 6-53 10 MS35764-1293 Screw, self-locking ea 8 88 6-53 13 2584303 Gasket, non-asbestos ea 1 11 6-53 2 MS90725-71 Screw, cap (HS 525 only) ea 4 44 6-53 24 MS21318-8 Screw, drive ea 4 44 6-53 25 7010203 Plate, identification (HS 525 only) ea 1 11 6-53 5 MS28775-216 Packing, performed ea 2 22 6-53 6 MS28775-114 Packing, performed ea 2 22 6-53 7 MS28775-110 Packing, performed ea 2 22 6-53 8 MS28775-214 Packing, performed ea 1 11 6-53 9 MS28775-214 Packing, performed ea 1 11 6-53 9 MS28775-20 Packing, performed ea 1 11 6-54 10 MS35307-308 Screw, cap (HS 525 only) ea 4 44 6-54 11 MS27183-10 Washer, flat ea 4 44 6-54 13 2584133 Gasket ea 1 11 6-54 2 MS35307-308 Screw, cap (HS 525 only) ea 4 44 6-54 5 2584033 Gasket ea 1 11 Fig No. Iten No. Part Number Description UM IN UNIT box tot 6-54 5 2584033 Gasket ea 1 11 Fig No. Iten No. Part Number Description UM IN UNIT box tot 6-54 5 2584033 Gasket ea 1 11 Fig No. Iten No. Part Number Description UM IN UNIT box tot 6-60 16 MS35764-1295 Bolt, self-locking ea 7 77					ea	7	77
6-51         5         2588664         Gasket         ea         1         11           Fig No.         Iten No.         Part Number         Description         UM IN UNIT box tot           6-53         10         MS35764-1293         Screw, self-locking         ea         8         88           6-53         13         2584303         Gasket, non-asbestos         ea         1         11           6-53         2         MS90725-71         Screw, cap (HS 525 only)         ea         4         44           6-53         24         MS21318-8         Screw, drive         ea         4         44           6-53         25         7010203         Plate, identification (HS 525 only)         ea         1         11           6-53         5         MS28775-216         Packing, performed         ea         2         22           6-53         6         MS28775-114         Packing, performed         ea         2         22           6-53         7         MS28775-10         Packing, performed         ea         1         11           6-53         8         MS28775-214         Packing, performed         ea         1         11           6-53					ea	7	77
6-53 10 MS35764-1293 Screw, self-locking ea 8 88 6-53 13 2584303 Gasket, non-asbestos ea 1 11 6-53 2 MS90725-71 Screw, cap (HS 525 only) ea 4 44 6-53 24 MS21318-8 Screw, drive ea 4 44 6-53 25 7010203 Plate, identification (HS 525 only) ea 1 11 6-53 5 MS28775-216 Packing, performed ea 2 22 6-53 6 MS28775-114 Packing, performed ea 2 22 6-53 7 MS28775-110 Packing, performed ea 2 22 6-53 8 MS28775-214 Packing, performed ea 1 11 6-53 9 MS28775-214 Packing, performed ea 1 11 6-53 9 MS28775-230 Packing, performed ea 1 11 6-54 10 MS35307-308 Screw, cap (HS 525 only) ea 4 44 6-54 11 MS27183-10 Washer, flat ea 4 44 6-54 13 2584133 Gasket ea 1 11 6-54 2 MS35307-308 Screw, cap (HS 525 only) ea 4 44 6-54 3 MS27183-10 Washer, flat ea 4 44 6-54 5 2584033 Gasket ea 1 11 Fig No. Iten No. Part Number Description UM IN UNIT box tot 6-54 5 2584033 Gasket ea 1 11 Fig No. Iten No. Part Number Description UM IN UNIT box tot 6-60 16 MS35764-1295 Bolt, self-locking ea 7 77					ea	1	11
6-53         10         MS35764-1293         Screw, self-locking         ea         8         88           6-53         13         2584303         Gasket, non-asbestos         ea         1         11           6-53         2         MS90725-71         Screw, cap (HS 525 only)         ea         4         44           6-53         24         MS21318-8         Screw, drive         ea         4         44           6-53         25         7010203         Plate, identification (HS 525 only)         ea         1         11           6-53         5         MS28775-216         Packing, performed         ea         2         22           6-53         6         MS28775-114         Packing, performed         ea         2         22           6-53         7         MS28775-110         Packing, performed         ea         2         22           6-53         8         MS28775-214         Packing, performed         ea         1         11           6-53         9         MS28775-230         Packing, performed         ea         1         11           6-54         10         MS35307-308         Screw, cap (HS 525 only)         ea         4         44	Fla No.	Iten No.	Part Number	Description	UM	IN UNIT	box total
6-53 13 2584303 Gasket, non-asbestos ea 1 11 6-53 2 MS90725-71 Screw, cap (HS 525 only) ea 4 44 6-53 24 MS21318-8 Screw, drive ea 4 44 6-53 25 7010203 Plate, identification (HS 525 only) ea 1 11 6-53 5 MS28775-216 Packing, performed ea 2 22 6-53 6 MS28775-114 Packing, performed ea 2 22 6-53 7 MS28775-110 Packing, performed ea 2 22 6-53 8 MS28775-214 Packing, performed ea 1 11 6-53 9 MS28775-214 Packing, performed ea 1 11 6-53 9 MS28775-230 Packing, performed ea 1 11 6-54 10 MS35307-308 Screw, cap (HS 525 only) ea 4 44 6-54 13 2584133 Gasket ea 1 11 6-54 2 MS35307-308 Screw, cap (HS 525 only) ea 4 44 6-54 3 MS27183-10 Washer, flat ea 4 44 6-54 3 MS27183-10 Washer, flat ea 4 44 6-54 5 2584033 Gasket ea 1 11 Fig No. Iten No. Part Number Description Washer, flat ea 4 44 6-54 5 2584033 Gasket ea 1 11 Fig No. Iten No. Part Number Description UM IN UNIT box tot 6-60 16 MS35764-1295 Bolt, self-locking ea 7 77					ea	8	88
6-53 2 MS90725-71 Screw, cap (HS 525 only) ea 4 44 6-53 24 MS21318-8 Screw, drive ea 4 44 6-53 25 7010203 Plate, identification (HS 525 only) ea 1 11 6-53 5 MS28775-216 Packing, performed ea 2 22 6-53 6 MS28775-114 Packing, performed ea 2 22 6-53 7 MS28775-110 Packing, performed ea 2 22 6-53 8 MS28775-214 Packing, performed ea 1 11 6-53 9 MS28775-214 Packing, performed ea 1 11 6-53 9 MS28775-230 Packing, performed ea 1 11 6-54 10 MS35307-308 Screw, cap (HS 525 only) ea 4 44 6-54 11 MS27183-10 Washer, flat ea 4 44 6-54 2 MS35307-308 Screw, cap (HS 525 only) ea 4 44 6-54 3 MS27183-10 Washer, flat ea 4 44 6-54 5 2584033 Gasket ea 1 11 Fig No. Iten No. Part Number Description Washer, flat ea 4 44 6-54 5 2584033 Gasket ea 1 11 Fig No. Iten No. Part Number Description Washer, flat ea 4 44 6-54 5 2584033 Gasket ea 1 11 Fig No. Iten No. Part Number Description UM IN UNIT box tot 6-60 16 MS35764-1295 Bolt, self-locking ea 7 77						1	11
6-53 24 MS21318-8 Screw, drive ea 4 44 6-53 25 7010203 Plate, identification (HS 525 only) ea 1 11 6-53 5 MS28775-216 Packing, performed ea 2 22 6-53 6 MS28775-114 Packing, performed ea 2 22 6-53 7 MS28775-110 Packing, performed ea 2 22 6-53 8 MS28775-214 Packing, performed ea 1 11 6-53 9 MS28775-230 Packing, performed ea 1 11 6-53 9 MS28775-230 Packing, performed ea 1 11 6-54 10 MS35307-308 Screw, cap (HS 525 only) ea 4 44 6-54 11 MS27183-10 Washer, flat ea 4 44 6-54 2 MS35307-308 Screw, cap (HS 525 only) ea 4 44 6-54 3 MS27183-10 Washer, flat ea 4 44 6-54 5 2584033 Gasket ea 1 11 Fig No. Iten No. Part Number Description UM IN UNIT box tot 6-60 16 MS35764-1295 Bolt, self-locking ea 7 77		2	MS90725-71	Screw, cap (HS 525 only)	ea	4	44
6-53 25 7010203 Plate, identification (HS 525 only) ea 1 11 6-53 5 MS28775-216 Packing, performed ea 2 22 6-53 6 MS28775-114 Packing, performed ea 2 22 6-53 7 MS28775-110 Packing, performed ea 2 22 6-53 8 MS28775-214 Packing, performed ea 1 11 6-53 9 MS28775-230 Packing, performed ea 1 11 6-54 9 MS28775-230 Packing, performed ea 1 11 6-54 10 MS35307-308 Screw, cap (HS 525 only) ea 4 44 6-54 11 MS27183-10 Washer, flat ea 4 44 6-54 13 2584133 Gasket ea 1 11 6-54 2 MS35307-308 Screw, cap (HS 525 only) ea 4 44 6-54 3 MS27183-10 Washer, flat ea 4 44 6-54 5 2584033 Gasket ea 1 11 Fig No. Iten No. Part Number Description UM IN UNIT box tot 6-60 16 MS35764-1295 Bolt, self-locking ea 7 77					ea	4	44
6-53         5         MS28775-216         Packing, performed         ea         2         22           6-53         6         MS28775-114         Packing, performed         ea         2         22           6-53         7         MS28775-110         Packing, performed         ea         2         22           6-53         8         MS28775-214         Packing, performed         ea         1         11           6-53         9         MS28775-230         Packing, performed         ea         1         11           6-53         9         MS28775-230         Packing, performed         ea         1         11           6-54         10         MS28775-230         Packing, performed         ea         1         11           6-54         10         MS35307-230         Packing, performed         ea         1         11           6-54         11         MS27183-10         Washer, flat         ea         4         44           6-54         2         MS35307-308         Screw, cap (HS 525 only)         ea         4         44           6-54         3         MS27183-10         Washer, flat         ea         4         44           6-54		25	7010203		ea	1	11
6-53       6       MS28775-114       Packing, performed       ea       2       22         6-53       7       MS28775-110       Packing, performed       ea       2       22         6-53       8       MS28775-214       Packing, performed       ea       1       11         6-53       9       MS28775-230       Packing, performed       ea       1       11         Fig No. Iten No. Part Number       Description       UM IN UNIT box tot         6-54       10       MS35307-308       Screw, cap (HS 525 only)       ea       4       44         6-54       11       MS27183-10       Washer, flat       ea       1       11         6-54       2       MS35307-308       Screw, cap (HS 525 only)       ea       4       44         6-54       3       MS27183-10       Washer, flat       ea       4       44         6-54       5       2584033       Gasket       ea       1       11         Fig No. Iten No. Part Number       Description       UM IN UNIT box tot         6-60       16       MS35764-1295       Bolt, self-locking       ea       7       77		5	MS28775-216				
6-53       7       MS28775-110       Packing, performed       ea       2       22         6-53       8       MS28775-214       Packing, performed       ea       1       11         6-53       9       MS28775-230       Packing, performed       ea       1       11         Fig No. Iten No. Part Number       Description       UM IN UNIT box tot         6-54       10       MS35307-308       Screw, cap (HS 525 only)       ea       4       44         6-54       11       MS27183-10       Washer, flat       ea       1       11         6-54       2       MS35307-308       Screw, cap (HS 525 only)       ea       4       44         6-54       3       MS27183-10       Washer, flat       ea       4       44         6-54       5       2584033       Gasket       ea       1       11         Fig No. Iten No. Part Number       Description       UM IN UNIT box tot         6-60       16       MS35764-1295       Bolt, self-locking       ea       7       77							22
6-53       8       MS28775-214       Packing, performed       ea       1       11         6-53       9       MS28775-230       Packing, performed       ea       1       11         Fig No. Iten No. Part Number       Description       UM IN UNIT box tot         6-54       10       MS35307-308       Screw, cap (HS 525 only)       ea       4       44         6-54       11       MS27183-10       Washer, flat       ea       1       11         6-54       2       MS35307-308       Screw, cap (HS 525 only)       ea       4       44         6-54       3       MS27183-10       Washer, flat       ea       4       44         6-54       5       2584033       Gasket       ea       1       11         Fig No. Iten No. Part Number       Description       UM IN UNIT box tot         6-60       16       MS35764-1295       Bolt, self-locking       ea       7       77	6-53	7	MS28775-110	Packing, performed		2	22
6-53         9         MS28775-230         Packing, performed         ea         1         11           Fig No. Iten No. Part Number         Description         UM IN UNIT box tot           6-54         10         MS35307-308         Screw, cap (HS 525 only)         ea         4         44           6-54         11         MS27183-10         Washer, flat         ea         1         11           6-54         2         MS35307-308         Screw, cap (HS 525 only)         ea         4         44           6-54         3         MS27183-10         Washer, flat         ea         4         44           6-54         5         2584033         Gasket         ea         1         11           Fig No. Iten No. Part Number         Description         UM IN UNIT box tot           6-60         16         MS35764-1295         Bolt, self-locking         ea         7         77		8	•			1	11
6-54 10 MS35307-308 Screw, cap (HS 525 only) ea 4 44 6-54 11 MS27183-10 Washer, flat ea 4 44 6-54 13 2584133 Gasket ea 1 11 6-54 2 MS35307-308 Screw, cap (HS 525 only) ea 4 44 6-54 3 MS27183-10 Washer, flat ea 4 44 6-54 5 2584033 Gasket ea 1 11 Fig No. Iten No. Part Number Description UM IN UNIT box tot 6-60 16 MS35764-1295 Bolt, self-locking ea 7 77	6-53	9	MS28775-230	Packing, performed		1 -	
6-54     11     MS27183-10     Washer, flat     ea     4     44       6-54     13     2584133     Gasket     ea     1     11       6-54     2     MS35307-308     Screw, cap (HS 525 only)     ea     4     44       6-54     3     MS27183-10     Washer, flat     ea     4     44       6-54     5     2584033     Gasket     ea     1     11       Fig No. Iten No. Part Number     Description     UM IN UNIT     box tot       6-60     16     MS35764-1295     Bolt, self-locking     ea     7     77	Fig No.	Iten No.	Part Number		UM	IN UNIT	box total
6-54     11     MS27183-10     Washer, flat     ea     4     44       6-54     13     2584133     Gasket     ea     1     11       6-54     2     MS35307-308     Screw, cap (HS 525 only)     ea     4     44       6-54     3     MS27183-10     Washer, flat     ea     4     44       6-54     5     2584033     Gasket     ea     1     11       Fig No. Iten No. Part Number     Description     UM IN UNIT box tot       6-60     16     MS35764-1295     Bolt, self-locking     ea     7     77		10	MS35307-308	Screw, cap (HS 525 only)	ea	4	
6-54 2 MS35307-308 Screw, cap (HS 525 only) ea 4 44 6-54 3 MS27183-10 Washer, flat ea 4 44 6-54 5 2584033 Gasket ea 1 11 Fig No. Iten No. Part Number Description UM IN UNIT box tot 6-60 16 MS35764-1295 Bolt, self-locking ea 7 77	6-54		MS27183-10		ea	4	<del></del> -
6-54       3       MS27183-10       Washer, flat       ea       4       44         6-54       5       2584033       Gasket       ea       1       11         Fig No. Iten No. Part Number       Description       UM IN UNIT box tot         6-60       16       MS35764-1295       Bolt, self-locking       ea       7       77	6-54	13	2584133	<u> </u>	ea	1	11
6-54 5 2584033 Gasket ea 1 11  Fig No. Iten No. Part Number Description UM IN UNIT box tot 6-60 16 MS35764-1295 Bolt, self-locking ea 7 77			MS35307-308	Screw, cap (HS 525 only)	ea	4	
Fig No. Iten No. Part Number Description UM IN UNIT box tot 6-60 16 MS35764-1295 Bolt, self-locking ea 7 77			MS27183-10	Washer, flat	ea	4	
6-60 16 MS35764-1295 Bolt, self-locking ea 7 77	6-54	5	2584033	Gasket			
		<u>Iten No.</u>	Part Number		<u>UM</u>	IN UNIT	box total
6-60   17   2584713-2   Cover, oil supply   ea   1   11		<del></del>	<del></del>		ea	<u> </u>	
	6-60	17	2584713-2	Cover, oil supply	ea	1	<u> 11</u>

10/4/02 Attachment A

## Government Furnished Materiel Parts Requirement to convert HS400A1 to HS525

6-60 2 MS28778-6 Packing, performed a 2 22 6-60 27 MS28778-1295 Bott, self-locking, (HS 525 only) a 2 7, 77 6-60 28 MS27183-14 Washer, Flat a 4 4 6-60 3 MS27183-14 Washer, Flat a 1 11 6-60 31 MS27183-14 Washer, Flat a 1 11 6-60 31 MS28764-1295 Bott, self-locking a 1 11 6-60 31 MS28764-1295 Bott, self-locking a 6 6 6 6-80 32 2584380 Gaaket a 1 11 6-80 31 MS28764-1295 Bott, self-locking a 8 6 66 6-80 32 2584379 Gaaket a 1 11 6-80 31 MS28778-6 Packing, performed a 2 2 22 6-80 32 2584379 Gaaket a 1 11 6-80 31 MS28778-6 Packing, performed a 2 2 22 6-80 32 2584379 Gaaket a 1 11 6-80 37 MS28778-6 Packing, performed a 2 2 22 6-80 38 2587067 Ring, retaining a 1 11 6-80 39 MS38764-1293 Bott, self-locking a 6 66 6-80 42 2584414 Gasket a 6 66 6-80 42 2584414 Gasket a 6 66 6-80 42 2584414 Gasket a 7 1 11 6-84 10 MS27183-14 Washer, Flat a 8 6 66 6-80 42 2584414 Gasket a 6 6 66 6-84 10 MS38764-1297 Bott, Self-locking, (HS525 ONLY) a 6 6 66 6-84 10 MS38764-1297 Bott, Self-locking, (HS525 ONLY) a 6 6 66 6-84 2 MS287183-14 Washer, Flat a 8 6 66 6-84 29 MS38764-1297 Bott, Self-locking, (HS525 ONLY) a 6 6 66 6-84 29 MS38764-1297 Bott, Self-locking, (HS525 ONLY) a 6 6 66 6-84 29 MS38784-1297 Bott, Self-locking, (HS525 ONLY) a 6 6 66 6-84 30 MS27183-14 Washer, Flat a 8 6 66 6-84 30 MS27183-14 Washer, Flat a 8 6 66 6-84 30 MS27183-14 Washer, Flat a 8 6 66 6-84 31 MS27183-14 Washer, Flat a 8 6 66 6-84 32 MS38784-1297 Bott, Self-locking, (HS525 ONLY) a 8 6 66 6-86 31 MS27183-14 Washer, Flat a 8 6 66 6-86 32 2584789-3 Cover, Oil Supply (HS525) a 8 1 11 6-66 11 MS27183-14 Washer, Flat a 8 4 44 6-66 3 2584789-3 Cover, Oil Supply (HS525) a 9 1 11 6-66 11 MS27183-14 Washer, Flat a 8 1 11 6-66 12 MS38764-1297 Bott, Self-locking, (HS 525 Only) a 8 6 66 6-66 14 MS38764-1297 Bott, Self-locking, (HS 525 Only) a 8 1 6 66 6-66 10 MS38764-1297 Bott, Self-locking, (HS 525 Only) a 8 1 6 66 6-66 10 MS38764-1297 Bott, Self-locking a 1 1 11 6-66 12 MS38764-1297 Bott, Self-locking a 8 1 1 11 6-66 13 MS38764-1297 Bott, Self-locking a 8 1 1 11 6-66 13 MS38	6-60	18	2584378	Gasket	ea	1	11
6-60 27 MS35764-1295 Bott, self-locking, (HS 525 only) 88 7 77 6-60 28 MS27183-14 Washer, Flat 98 12 132 132 6-60 3 MS27183-14 Washer, Flat 98 12 132 132 6-60 30 £584380 Gasket 98 1 1 11 6-60 31 MS35764-1295 Bott, self-locking 98 1 1 11 6-60 31 MS35764-1295 Bott, self-locking 98 1 1 11 6-60 32 £584719-6-60 32 £584716-3-2 Cover, oil supply 98 1 1 11 6-60 37 MS28778-6 Packing, performed 98 2 2 2 2 6-60 38 £58768-7 Ring, retaining 98 1 1 11 6-60 37 MS28778-8 Packing, performed 98 2 2 2 2 6-60 39 MS35764-1293 Bott, self-locking 98 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6					+	1	
6-60 27 MS35764-1295 Bolt, self-locking, (HS 525 only) ea 7 77 6-60 28 MS27183-14 Washer, Flat ea 12 132 132 6-60 3 MS27183-14 Washer, Flat ea 12 132 132 6-60 30 2584380 Gasket ea 1 111 6-60 31 MS35764-1295 Bolt, self-locking ea 6 66 66 6-60 31 MS35764-1295 Bolt, self-locking ea 1 111 6-60 32 25847169-3 Cover, oil supply ea 1 111 6-60 32 25847169-3 Cover, oil supply ea 1 111 6-60 37 MS26778-6 Packing, performed ea 2 2 22 6-60 32 2587067 Ring, retaining ea 6 6 6 6-60 40 10910174-3 Washer, Flat ea 6 6 6 6-60 42 2584414 Gasket ea 1 111 11 6-60 39 MS35764-1293 Bolt, self-locking ea 6 6 6 6-60 42 2584414 Gasket ea 6 6 6 6 6-60 42 2584414 Gasket ea 6 6 6 6 6-60 42 2584414 Gasket ea 6 6 6 6 6-60 42 2584414 Gasket ea 6 6 6 6 6-60 42 2584414 Gasket ea 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6					+		
6-60 28 MS27183-14 Washer, Flat	<u>-</u>			X:	1		
6-60 3 MS27183-14 Washer, Flat ea 12 132 6-60 30 2584380 Gasket ea 1 111 6-60 31 MS35764-1295 Bott, self-locking ea 6 6 66 6-60 32 25847169-3 Cover, oil supply ea 1 111 6-60 31 MS35764-1295 Bott, self-locking ea 6 6 66 6-60 32 25847169-3 Cover, oil supply ea 1 111 6-60 32 25847169-3 Cover, oil supply ea 1 111 6-60 32 25847169-3 Cover, oil supply ea 1 111 6-60 32 25847169-3 Cover, oil supply ea 1 111 6-60 33 2587067 Ring, retaining ea 1 111 6-60 39 MS35764-1293 Bolt, self-locking ea 6 6 66 6-60 40 10910174-3 Washer, Flat ea 6 6 66 6-60 42 2584414 Gasket ea 1 111 11 71 71 71 71 71 71 71 71 71 71						<del>-</del>	
6-60 30 2584380 Gasket ea 1 11 6-60 31 MiS35764-1295 Bolt, self-locking ea 6 6 6 6-60 32 25847169-3 Cover, oil supply ea 1 11 6-60 37 MiS28778-6 Packing, performed ea 2 22 6-60 38 2584379 Gasket ea 1 11 6-60 37 MiS28778-6 Packing, performed ea 2 22 6-60 38 2587067 Ring, retaining ea 6 66 6-60 39 MiS35764-1293 Bolt, self-locking ea 6 66 6-60 40 10910174-3 Washer, Flat ea 6 66 6-60 40 10910174-3 Washer, Flat ea 6 66 6-60 41 10910174-3 Washer, Flat ea 6 66 6-64 10 MiS35764-1297 Bolt, Self-locking, (HS525 ONLY) ea 6 66 6-64 11 MiS2783-14 Washer, Flat ea 6 66 6-64 2 MiS2783-14 Washer, Flat ea 6 66 6-64 20 MiS2783-14 Washer, Flat ea 6 66 6-64 30 MiS27183-14 Washer, Flat ea 6 66 6-64 40 MiS2783-14 Washer, Flat ea 6 66 6-64 40 MiS2783-14 Washer, Flat ea 6 66 6-64 30 MiS2783-14 Washer, Flat ea 6 66 6-66 10 MiS35764-1297 Bolt, Self-locking, (HS525 ONLY) ea 6 66 6-66 10 MiS2783-14 Washer, Flat ea 6 66 6-66 10 MiS25764-1295 Bolt, Self-locking, (HS 525 only) ea 6 66 6-66 10 MiS25764-1295 Bolt, Self-locking, (HS 525 only) ea 7 11 6-66 10 MiS25764-1295 Bolt, Self-locking, (HS 525 only) ea 7 11 6-66 10 MiS25764-1295 Bolt, Self-locking, (HS 525 only) ea 7 11 6-66 10 MiS25764-1295 Bolt, Self-locking, (HS 525 only) ea 7 11 6-66 10 MiS25764-1295 Bolt, Self-locking, (HS 525 only) ea 7 11 6-66 10 MiS25764-1295 Bolt, Self-locking, (HS 525 only) ea 7 11 6-66 10 MiS25764-1295 Bolt, Self-locking, (HIS 525 only) ea 7 11 6-66 10 MiS25764-1295 Bolt, Self-locking, (HIS 525 only) ea 8 11 11 MiS2783				·	1	<b>⊢</b> `	
8-60 31 MS35764-1295 Bolt, self-locking ea 6 66 6-60 32 25847169-3 Cover, oil supply ea 1 11 11 11 11 11 11 11 11 11 11 11 11				· · · · · · · · · · · · · · · · · · ·	+		
6-60 32 2 26847169-3 Cover, oil supply ea 1 11 6-60 37 MS28778-6 Packing, performed ea 2 22 6-60 38 2587067 Ring, retaining ea 1 11 6-60 39 MS35764-1293 Bolt, self-locking ea 6 66 6-60 40 10910174-3 Washer, Flat ea 6 66 6-60 41 MS35764-1297 Bolt, Self-locking, (HS525 ONLY) ea 6 66 6-64 11 MS25764-1297 Bolt, Self-locking, (HS525 ONLY) ea 6 66 6-64 12 MS35764-1297 Bolt, Self-locking, (HS525 ONLY) ea 6 66 6-64 21 MS35764-1297 Bolt, Self-locking, (HS525 ONLY) ea 6 66 6-64 22 MS27183-14 Washer, Flat ea 6 66 6-64 23 MS27183-14 Washer, Flat ea 6 66 6-64 30 MS27183-14 Washer, Flat ea 6 66 6-64 10 MS35764-1297 Bolt, Self-locking, (HS525 ONLY) ea 6 66 6-66 10 MS27183-14 Washer, Flat ea 6 66 6-66 10 MS2764-1295 Bolt, self-locking, (HS525 ONLY) ea 1 11 6-66 11 MS27183-14 Washer, Flat ea 6 66 6-66 12 MS2764-1295 Bolt, self-locking, (HS 525 Only) ea 1 11 6-66 13 MS2764-1295 Bolt, self-locking ea 1 11 6-66 13 MS2764-1295 Bolt, self-locking ea 1 11 6-66 14 MS27183-14 Washer, Flat ea 6 66 6-66 14 MS27183-14					+	•	
Section   Sect		-			_		L
Section   Sect				<del></del>			
6-60 38 2587067 Ring, retaining ea 1 1 11 6-60 39 MS35764-1293 Bolt, self-locking ea 6 66 6-60 40 10910174-3 Washer, Flat ea 6 66 6-60 40 10910174-3 Washer, Flat ea 1 11 Fig No. Ren No. Part Number Description UM IN UNIT Box total 6-64 10 MS35764-1297 Bolt, Self locking, (HS525 ONLY) ea 6 66 6-64 11 MS27183-14 Washer, Flat ea 6 66 6-64 21 MS35764-1297 Bolt, Self locking, (HS525 ONLY) ea 6 66 6-64 21 MS35764-1297 Bolt, Self locking, (HS525 ONLY) ea 6 66 6-64 22 MS35764-1297 Bolt, Self locking, (HS525 ONLY) ea 6 66 6-64 29 MS35764-1297 Bolt, Self locking, (HS525 ONLY) ea 6 66 6-64 30 MS27183-14 Washer, Flat ea 6 66 6-64 30 MS27183-14 Washer, Flat ea 6 66 6-64 37 MS35764-1297 Bolt, Self locking, (HS525 ONLY) ea 6 66 6-64 42 MS27183-14 Washer, Flat ea 6 66 6-64 37 MS35764-1297 Bolt, Self locking, (HS525 ONLY) ea 6 66 6-64 42 MS27183-14 Washer, Flat ea 6 66 6-65 10 MS27183-14 Washer, Flat ea 6 66 6-66 11 MS27183-14 Washer, Flat ea 6 66 6-66 12 MS35764-1295 Bolt, self-locking, (HS525 only) ea 1 11 6-66 13 2584380 Gasket ea 1 11 6-66 14 MS51045-43 Selst-rown ea 1 11 6-66 19 MS35764-1299 Bolt, self-locking ea 6 66 6-66 66 6-66 19 MS35764-1299 Bolt, self-locking ea 3 33 6-66 2 MS35764-1299 Bolt, self-locking ea 6 66 6-66 66 6-66 67 6-66 19 MS35764-1299 Bolt, self-locking ea 1 11 6-66 19 MS35764-1299 Bolt, self-locking ea 1 11 6-66 19 MS35764-1299 Bolt, self-locking ea 1 11 6-66 11 MS35764-1299 Bolt, self-locking ea 3 33 6-66 2 MS35764-1297 Bolt, self-locking ea 1 11 6-66 11 MS254342 Shim ea 2 22 6-66 2 MS35764-1297 Bolt, self-locking ea 1 11 6-66 3 3 2584390 Gasket ea 1 11 6-66 15 2584321 Shim ea 1 11 6-66 15 2584321 Shim ea 1 11 6-66 15 2584321 Shim ea 1 11 6-66 16					<del></del>	L	
6-60   39   MS35764-1293   Bolt, self-locking   ea   6   66   6-60   42   2584414   Gasket   ea   1   11   11   11   11   11   11				Packing, performed	ea		·
Second   S	6-60	38	2587067	Ring, retaining	ea	1	11
6-60	6-60	39	MS35764-1293	Bolt, self-locking	ea	6	66
Fig No.   Nen No.   Part Number   Description   UM   N UNIT   Dox total	6-60	40	10910174-3	Washer, Flat	ea	6	66
6-64         10         MS35764-1297         Bolt, Self locking, (HS525 ONLY)         ea         6         66           6-64         11         MS27183-14         Washer, Flat         ea         6         66           6-64         2         MS35764-1297         Bolt, Self locking, (HS525 ONLY)         ea         6         66           6-64         29         MS35764-1297         Bolt, Self locking, (HS525 ONLY)         ea         6         66           6-64         29         MS35764-1297         Bolt, Self locking, (HS525 ONLY)         ea         6         66           6-64         3         MS27183-14         Washer, Flat         ea         6         66           6-64         30         MS27183-14         Washer, Flat         ea         6         66           6-64         37         MS35764-1297         Bolt, Self locking, (HS525 ONLY)         ea         6         66           6-64         42         MS27183-14         Washer, Flat         ea         6         66           6-64         42         MS27183-14         Washer, Flat         ea         4         4           6-66         10         NS25764-1299         Bolt, self-locking, (HS 525 only)         ea	6-60	42	2584414	Gasket	ea	1	11
6-64 21 MS27183-14 Washer, Flat ea 6 66 6-64 21 MS35764-1297 Bolt, Self locking, (HSS25 ONLY) ea 6 66 6-64 21 MS35764-1297 Bolt, Self locking, (HSS25 ONLY) ea 6 66 6-64 22 MS27183-14 Washer, Flat ea 6 66 6-64 29 MS2764-1297 Bolt, Self locking, (HSS25 ONLY) ea 6 66 6-64 30 MS27183-14 Washer, Flat ea 6 66 6-64 30 MS27183-14 Washer, Flat ea 6 66 6-64 42 MS27183-14 Washer, Flat ea 6 66 6-65 42 MS27183-14 Washer, Flat ea 6 66 6-66 11 MS27183-14 Washer, Flat ea 6 66 6-66 11 S2587067 Ring, retaining ea 1 11 6-66 11 S2587067 Ring, retaining ea 1 11 6-66 11 MS27183-14 Washer, Flat ea 1 11 6-66 12 MS35764-1295 Bolt, self-locking, (HS 525 only) ea 4 44 6-66 13 MS35764-1295 Bolt, self-locking, (HS 525 only) ea 6 66 6-66 19 MS27183-14 Washer, Flat ea 6 66 6-66 19 MS35764-1299 Bolt, self-locking (HS 525 only) ea 6 66 6-66 2 MS35764-1295 Bolt, self-locking (HS 525 only) ea 6 66 6-66 20 MS35764-1295 Bolt, self-locking (HS 525 only) ea 6 66 6-66 2 MS35764-1295 Bolt, self-locking ea 3 33 6-66 2 MS35764-1295 Bolt, self-locking ea 2 22 6-66 2 MS35764-1295 Bolt, self-locking ea 3 33 6-66 2 MS35764-1295 Bolt, self-locking ea 3 33 6-66 30 MS35764-1297 Bolt, self-locking ea 3 33 6-66 30 MS35764-1297 Bolt, self-locking ea 3 33 6-66 30 MS35764-1297 Bolt, self-locking ea 3 1 341 6-66 4 2584379 Gasket ea 1 11 6-66 4 2584379 Gasket ea 1 11 6-66 6 1 10 10 10 10 10 10 10 10 10 10 10 10 1	Fig No.	Iten No.	Part Number	Description	UM	IN UNIT	box total
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6-64         42         MS27183-14         Washer, Flat         ea         6         66           Fig No, Iten No.         Part Number         Description         UM         IN UNIT         box total           6-66         11         MS27183-14         Washer, Flat         ea         4         44           6-66         1         2587067         Ring, retaining         ea         1         11           6-66         1         2587067         Ring, retaining         ea         1         11           6-66         10         MS35764-1295         Bolt, self-locking, (HS 525 only)         ea         4         44           6-66         14         MS51045-43         Setscrew         ea         1         11           6-66         18         MS35764-1299         Bolt, self-locking, (HS 525 only)         ea         6         66           6-66         18         MS35764-1295         Bolt, self-locking         ea         6         66           6-66         18         MS35764-1295         Bolt, self-locking         ea         6         66           6-66         2         MS35764-1295         Bolt, self-locking         ea         2         2         2		<u> </u>				_	
Fig No.         Iten No.         Part Number         Description         UM         IN UNIT         box total           6-66         11         MS27183-14         Washer, Flat         ea         4         44           6-66         1         2584769-3         Cover, Oil Supply (HS525)         ea         1         11           6-66         1         2587067         Ring, retaining         ea         1         11           6-66         10         MS35764-1295         Bolt, self-locking, (HS 525 only)         ea         4         44           6-66         13         2584380         Gasket         ea         1         11           6-66         14         MS51045-43         Setscrew         ea         1         11           6-66         18         MS35764-1299         Bolt, self-locking, (HS 525 only)         ea         6         6           6-66         19         MS27183-14         Washer, Flat         ea         6         6         6           6-66         19         MS2764-1295         Bolt, self-locking         ea         2         22           6-66         24         8340190         Bearing, roller         ea         2         2 <td></td> <td></td> <td></td> <td><u> </u></td> <td>+</td> <td></td> <td></td>				<u> </u>	+		
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6-66         1         2587067         Ring, retaining         ea         1         11           6-66         10         MS35764-1295         Bolt, self-locking, (HS 525 only)         ea         4         44           6-66         13         2584380         Gasket         ea         1         11           6-66         14         MS51045-43         Setscrew         ea         1         11           6-66         18         MS35764-1299         Bolt, self-locking, (HS 525 only)         ea         6         66           6-66         19         MS27183-14         Washer, Flat         ea         6         66           6-66         2         MS35764-1295         Bolt, self-locking         ea         6         66           6-66         21         2584381         Shim         ea         2         22           6-66         23         2584381         Shim         ea         2         22           6-66         24         8340190         Bearing, roller         ea         2         22           6-66         28         MS35764-1307         Bolt, self-locking         ea         3         33           6-66         30 <t< td=""><td></td><td></td><td></td><td></td><td>+</td><td></td><td></td></t<>					+		
6-66         10         MS35764-1295         Bolt, self-locking, (HS 525 only)         ea         4         44           6-66         13         2584380         Gasket         ea         1         11           6-66         14         MS51045-43         Setscrew         ea         6         6           6-66         18         MS35764-1299         Bolt, self-locking, (HS 525 only)         ea         6         66           6-66         19         MS27183-14         Washer, Flat         ea         6         66           6-66         2         MS35764-1295         Bolt, self-locking         ea         6         66           6-66         21         2584381         Shim         ea         2         22           6-66         24         8340190         Bearing, roller         ea         2         22           6-66         28         MS35764-1307         Bolt, self-locking         ea         3         33           6-66         29         10910174-3         Washer, Flat         ea         31         341           6-66         30         MS35764-1297         Bolt, self-locking         ea         31         341           6-66		-			ea		
6-66         13         2584380         Gasket         ea         1         11           6-66         14         MS51045-43         Setscrew         ea         1         11           6-66         18         MS35764-1299         Bolt, self-locking, (HS 525 only)         ea         6         66           6-66         19         MS27183-14         Washer, Flat         ea         6         66           6-66         2         MS35764-1295         Bolt, self-locking         ea         6         66           6-66         21         2584381         Shim         ea         2         22           6-66         23         2584342         Shim         ea         2         22           6-66         24         8340190         Bearing, roller         ea         2         22           6-66         28         MS35764-1307         Bolt, self-locking         ea         3         33           6-66         30         MS35764-1297         Bolt, self-locking         ea         31         341           6-66         31         10910174-3         Washer, Flat         ea         31         341           6-66         31         2584329<					еа	-	
6-66         14         MS51045-43         Setscrew         ea         1         11           6-66         18         MS35764-1299         Bolt, self-locking, (HS 525 only)         ea         6         66           6-68         19         MS27183-14         Washer, Flat         ea         6         66           6-66         2         MS35764-1295         Bolt, self-locking         ea         2         22           6-66         21         2584381         Shim         ea         2         22           6-66         23         2584342         Shim         ea         2         22           6-66         24         8340190         Bearing, roller         ea         2         22           6-66         28         MS35764-1307         Bolt, self-locking         ea         3         33           6-66         29         10910174-3         Washer, Flat         ea         31         341           6-66         31         10910174-3         Washer, Flat         ea         31         341           6-66         31         10910174-3         Washer, Flat         ea         1         11           6-66         32         258337<					+	·	
6-66         18         MS35764-1299         Bolt, self-locking, (HS 525 only)         ea         6         66           6-66         19         MS27183-14         Washer, Flat         ea         6         66           6-66         2         MS35764-1295         Bolt, self-locking         ea         6         66           6-66         21         2584381         Shim         ea         2         22           6-66         23         2584342         Shim         ea         2         22           6-66         24         8340190         Bearing, roller         ea         2         22           6-66         28         MS35764-1307         Bolt, self-locking         ea         3         33           6-66         29         10910174-3         Washer, Flat         ea         3         33           6-66         30         MS35764-1297         Bolt, self-locking         ea         31         341           6-66         31         10910174-3         Washer, Flat         ea         31         341           6-66         32         2584379         Gasket         ea         1         11           6-66         4         25843				Gasket	ea		
6-66 19 MS27183-14 Washer, Flat ea 6 66 66 6-66 2 MS35764-1295 Bolt, self-locking ea 6 6 66 66 6-66 21 2584381 Shim ea 2 2 22 6-66 23 2584342 Shim ea 2 2 22 6-66 24 8340190 Bearing, roller ea 2 2 22 6-66 29 MS35764-1307 Bolt, self-locking ea 3 33 6-66 29 10910174-3 Washer, Flat ea 3 33 6-66 30 MS35764-1297 Bolt, self-locking ea 31 341 6-66 31 10910174-3 Washer, Flat ea 31 341 6-66 31 10910174-3 Washer, Flat ea 11 11 6-66 4 2584379 Gasket ea 1 11 Fig No. Iten No. Part Number Description UM IN UNIT box total 6-72 2 MS27183-14 Washer, flat (HS 525 only) ea 5 55 6-72 4 7010259 Gasket ea 1 11 Fig No. Iten No. Part Number Description UM IN UNIT box total 6-86 15 2584321 Shim ea 1 11 6-86 16 M2923 Bearing, cone ea 1 11 6-86 20 211601 Bearing spacer ea 1 11 6-86 31 206178D Reaction plate (HS 525 only) ea 8 8 88 6-86 34 M2923 Bearing, cone ea 1 11 6-86 38 211601 Bearing spacer ea 1 11 6-86 38 38 211601 Bearing spacer ea 1 11 6-86 39 M2923 Bearing, cone ea 1 111				1	ea		
6-66         2         MS35764-1295         Bolt, self-locking         ea         6         66           6-66         21         2584381         Shim         ea         2         22           6-66         23         2584342         Shim         ea         2         22           6-66         24         8340190         Bearing, roller         ea         2         22           6-66         28         MS35764-1307         Bolt, self-locking         ea         3         33           6-66         29         10910174-3         Washer, Flat         ea         31         341           6-66         30         MS35764-1297         Bolt, self-locking         ea         31         341           6-66         31         10910174-3         Washer, Flat         ea         31         341           6-66         31         10910174-3         Washer, Flat         ea         31         341           6-66         32         2584379         Gasket         ea         1         11           6-66         4         2584379         Gasket         ea         1         11           6-72         2         MS27183-14         Washer	6-66		MS35764-1299	Bolt, self-locking, (HS 525 only)	ea		
6-66 21 2584381 Shim ea 2 22 6-66 23 2584342 Shim ea 2 22 6-66 24 8340190 Bearing, roller ea 2 22 6-66 28 MS35764-1307 Bolt, self-locking ea 3 33 6-66 29 10910174-3 Washer, Flat ea 3 33 6-66 30 MS35764-1297 Bolt, self-locking ea 31 341 6-66 31 10910174-3 Washer, Flat ea 31 341 6-66 31 258304 Gasket ea 1 11 6-66 4 2584379 Gasket ea 1 11 Fig No. Iten No. Part Number Description UM IN UNIT box total 6-72 2 MS27183-14 Washer, flat (HS 525 only) ea 5 55 6-72 4 7010259 Gasket ea 1 11 Fig No. Iten No. Part Number Description UM IN UNIT box total 6-86 14 2584321 Shim ea 1 11 6-86 15 2584321 Shim ea 1 11 6-86 16 M2923 Bearing, cone ea 1 11 6-86 20 211601 Bearing spacer ea 1 11 6-86 31 206178D Reaction plate (HS 525 only) ea 8 88 6-86 34 M2923 Bearing, cone ea 1 11 6-86 33 206177M Friction plate (HS 525 only) ea 8 8-86 34 M2923 Bearing, cone ea 1 11 6-86 38 211601 Bearing spacer ea 1 11 6-86 39 M2923 Bearing, cone ea 1 11 6-86 38 211601 Bearing spacer ea 1 11 6-86 39 M2923 Bearing, cone ea 1 11 6-86 38 211601 Bearing spacer ea 1 11 6-86 39 M2923 Bearing, cone ea 1 11 6-86 39 M2923 Bearing, cone ea 1 11 6-86 39 M2923 Bearing, cone ea 1 11 6-86 38 211601 Bearing spacer ea 1 11 6-86 39 M2923 Bearing, cone ea 1 11	6-66		MS27183-14		ea	6	66
6-66 23 2584342 Shim ea 2 22 6-66 24 8340190 Bearing, roller ea 2 22 6-66 28 MS35764-1307 Bolt, self-locking ea 3 33 6-66 29 10910174-3 Washer, Flat ea 3 33 6-66 30 MS35764-1297 Bolt, self-locking ea 31 341 6-66 31 10910174-3 Washer, Flat ea 31 341 6-66 32 258304 Gasket ea 1 11 6-66 4 2584379 Gasket ea 1 11 6-66 4 2584379 Gasket ea 1 11 6-72 2 MS27183-14 Washer, flat (HS 525 only) ea 5 55 6-72 4 7010259 Gasket ea 1 11 Fig No. Iten No. Part Number Description UM IN UNIT box total 6-86 14 2584321 Shim ea 1 11 6-86 15 2584321 Shim ea 1 11 6-86 16 M2923 Bearing, cone ea 1 11 6-86 20 211601 Bearing spacer ea 1 11 6-86 31 206178D Reaction plate (HS 525 only) ea 8 88 6-86 34 M2923 Bearing, cone ea 1 11 6-86 33 206177M Friction plate (HS 525 only) ea 8 88 6-86 34 M2923 Bearing, cone ea 1 11 6-86 38 211601 Bearing spacer ea 1 11	6-66	2	MS35764-1295	Bolt, self-locking	ea	6	66
6-66       24       8340190       Bearing, roller       ea       2       22         6-66       28       MS35764-1307       Bolt, self-locking       ea       3       33         6-66       29       10910174-3       Washer, Flat       ea       31       341         6-66       30       MS35764-1297       Bolt, self-locking       ea       31       341         6-66       31       10910174-3       Washer, Flat       ea       31       341         6-66       32       258304       Gasket       ea       1       11         6-66       4       2584379       Gasket       ea       1       11         6-66       4       2584379       Gasket       ea       1       11         6-72       2       MS27183-14       Washer, flat (HS 525 only)       ea       5       55         6-72       4       7010259       Gasket       ea       1       11         Fig No.       Iten No.       Part Number       Description       UM IN UNIT       box total         6-86       14       2584321       Shim       ea       1       11         6-86       15       2584321	6-66	21	2584381	Shim	ea	2	22
6-66         28         MS35764-1307         Bolt, self-locking         ea         3         33           6-66         29         10910174-3         Washer, Flat         ea         3         33           6-66         30         MS35764-1297         Bolt, self-locking         ea         31         341           6-66         31         10910174-3         Washer, Flat         ea         31         341           6-66         32         258304         Gasket         ea         1         11           6-66         4         2584379         Gasket         ea         1         11           6-66         4         2584379         Gasket         ea         1         11           Fig No.         Iten No.         Part Number         Description         UM         IN UNIT         box total           6-72         2         MS27183-14         Washer, flat (HS 525 only)         ea         5         55           6-72         4         7010259         Gasket         ea         1         11           Fig No.         Iten No.         Part Number         Description         UM         IN UNIT         box total           6-86         14 <td>6-66</td> <td>23</td> <td>2584342</td> <td>Shim</td> <td>ea</td> <td>2</td> <td>22</td>	6-66	23	2584342	Shim	ea	2	22
6-66 28 MS35764-1307 Bolt, self-locking ea 3 33 6-66 29 10910174-3 Washer, Flat ea 3 33 6-66 30 MS35764-1297 Bolt, self-locking ea 31 341 6-66 31 10910174-3 Washer, Flat ea 31 341 6-66 33 258304 Gasket ea 1 11 6-66 4 2584379 Gasket ea 1 11 Fig No. Iten No. Part Number Description UM IN UNIT box total 6-72 2 MS27183-14 Washer, flat (HS 525 only) ea 5 55 6-72 4 7010259 Gasket ea 1 11 Fig No. Iten No. Part Number Description UM IN UNIT box total 6-86 14 2584321 Shim ea 1 11 6-86 15 2584321 Shim ea 1 11 6-86 16 M2923 Bearing, cone ea 1 11 6-86 20 211601 Bearing spacer ea 1 11 6-86 29 212327A Separator spring ea 4 44 6-86 31 206178D Reaction plate (HS 525 only) ea 8 88 6-86 34 M2923 Bearing, cone ea 1 11 6-86 38 211601 Bearing spacer ea 1 11 6-86 38 211601 Bearing spacer ea 1 11 6-86 39 M2923 Bearing, cone ea 1 11	6-66	24	8340190	Bearing, roller	ea	2	22
6-66         29         10910174-3         Washer, Flat         ea         3         33           6-66         30         MS35764-1297         Bolt, self-locking         ea         31         341           6-66         31         10910174-3         Washer, Flat         ea         31         341           6-66         33         258304         Gasket         ea         1         11           6-66         4         2584379         Gasket         ea         1         11           6-66         4         2584379         Gasket         ea         1         11           Fig No.         Iten No.         Part Number         Description         UM         IN UNIT         box total           6-72         4         7010259         Gasket         ea         1         11           Fig No.         Iten No.         Part Number         Description         UM         IN UNIT         box total           6-86         14         2584321         Shim         ea         1         11           6-86         15         2584321         Shim         ea         1         11           6-86         20         211601         Beari	6-66	28	MS35764-1307		ea	3	33
6-66         30         MS35764-1297         Bolt, self-locking         ea         31         341           6-66         31         10910174-3         Washer, Flat         ea         31         341           6-66         33         258304         Gasket         ea         1         11           6-66         4         2584379         Gasket         ea         1         11           Fig No.         Iten No.         Part Number         Description         UM IN UNIT         box total           6-72         2         MS27183-14         Washer, flat (HS 525 only)         ea         5         55           6-72         4         7010259         Gasket         ea         1         11           Fig No.         Iten No.         Part Number         Description         UM IN UNIT         box total           6-86         14         2584321         Shim         ea         1         11           6-86         15         2584321         Shim         ea         1         11           6-86         16         M2923         Bearing, cone         ea         1         11           6-86         20         211601         Bearing, cone				· · · · · · · · · · · · · · · · · · ·		<del></del>	
6-66         31         10910174-3         Washer, Flat         ea         31         341           6-66         33         258304         Gasket         ea         1         11           6-66         4         2584379         Gasket         ea         1         11           Fig No. Iten No. Part Number         Description         UM IN UNIT box total           6-72         2         MS27183-14         Washer, flat (HS 525 only)         ea         5         55           6-72         4         7010259         Gasket         ea         1         11           Fig No. Iten No. Part Number         Description         UM IN UNIT box total         box total         6-86         1         11         11         11         6-86         1         11					_	-	341
6-66         33         258304         Gasket         ea         1         11           6-66         4         2584379         Gasket         ea         1         11           Fig No. Iten No. Part Number         Description         UM IN UNIT box total           6-72         2         MS27183-14         Washer, flat (HS 525 only)         ea         5         55           6-72         4         7010259         Gasket         ea         1         11           Fig No. Iten No. Part Number         Description         UM IN UNIT box total         box total           6-86         14         2584321         Shim         ea         1         11           6-86         15         2584321         Shim         ea         1         11           6-86         16         M2923         Bearing, cone         ea         1         11           6-86         20         211601         Bearing, cone         ea         1         11           6-86         21         M2923         Bearing, cone         ea         4         44           6-86         31         206178D         Reaction plate (HS 525 only)         ea         8         88 <td></td> <td></td> <td></td> <td></td> <td>90</td> <td></td> <td></td>					90		
6-66         4         2584379         Gasket         ea         1         11           Fig No.         Iten No.         Part Number         Description         UM         IN UNIT         box total           6-72         2         MS27183-14         Washer, flat (HS 525 only)         ea         5         55           6-72         4         7010259         Gasket         ea         1         11           Fig No.         Iten No.         Part Number         Description         UM         IN UNIT         box total           6-86         14         2584321         Shim         ea         1         11           6-86         15         2584321         Shim         ea         1         11           6-86         16         M2923         Bearing, cone         ea         1         11           6-86         20         211601         Bearing, cone         ea         1         11           6-86         21         M2923         Bearing, cone         ea         1         11           6-86         31         206178D         Reaction plate (HS 525 only)         ea         8         88           6-86         34         M2923<	0-00	31	<del> </del>	· · · · · · · · · · · · · · · · · · ·	_		
Fig No.         Iten No.         Part Number         Description         UM         IN UNIT         box total           6-72         2         MS27183-14         Washer, flat (HS 525 only)         ea         5         55           6-72         4         7010259         Gasket         ea         1         11           Fig No.         Iten No.         Part Number         Description         UM         IN UNIT         box total           6-86         14         2584321         Shim         ea         1         11           6-86         15         2584321         Shim         ea         1         11           6-86         16         M2923         Bearing, cone         ea         1         11           6-86         20         211601         Bearing, cone         ea         1         11           6-86         21         M2923         Bearing, cone         ea         1         11           6-86         31         206178D         Reaction plate (HS 525 only)         ea         8         88           6-86         34         M2923         Bearing, cone         ea         1         11           6-86         38			10910174-3	Washer, Flat	еа	31	341
6-72 2 MS27183-14 Washer, flat (HS 525 only) ea 5 55 6-72 4 7010259 Gasket ea 1 11  Fig No. Iten No. Part Number Description UM IN UNIT box total 6-86 14 2584321 Shim ea 1 11 6-86 15 2584321 Shim ea 1 11 6-86 16 M2923 Bearing, cone ea 1 11 6-86 20 211601 Bearing spacer ea 1 11 6-86 21 M2923 Bearing, cone ea 1 11 6-86 29 212327A Separator spring ea 4 44 6-86 31 206178D Reaction plate (HS 525 only) ea 8 88 6-86 34 M2923 Bearing, cone ea 1 11 6-86 34 M2923 Bearing, cone ea 1 11 6-86 39 M2923 Bearing, cone ea 1 11 6-86 39 M2923 Bearing, cone ea 1 11 6-86 39 M2923 Bearing, cone ea 1 11 6-86 38 211601 Bearing spacer ea 1 11 6-86 39 M2923 Bearing, cone ea 1 11	6-66	33	10910174-3 258304	Washer, Flat Gasket	ea ea	31 1	341 11
6-72         4         7010259         Gasket         ea         1         11           Fig No.         Iten No.         Part Number         Description         UM         IN UNIT         box total           6-86         14         2584321         Shim         ea         1         11           6-86         15         2584321         Shim         ea         1         11           6-86         16         M2923         Bearing, cone         ea         1         11           6-86         20         211601         Bearing, cone         ea         1         11           6-86         21         M2923         Bearing, cone         ea         1         11           6-86         31         206178D         Reaction plate (HS 525 only)         ea         8         88           6-86         34         M2923         Bearing, cone         ea         1         11           6-86         38         211601         Bearing spacer         ea         1         11           6-86         39         M2923         Bearing, cone         ea         1         11	6-66 6-66	33 4	10910174-3 258304 2584379	Washer, Flat Gasket Gasket	ea ea	31 1 1	341 11 11
Fig No.         Iten No.         Part Number         Description         UM         IN UNIT         box total           6-86         14         2584321         Shim         ea         1         11           6-86         15         2584321         Shim         ea         1         11           6-86         16         M2923         Bearing, cone         ea         1         11           6-86         20         211601         Bearing, cone         ea         1         11           6-86         21         M2923         Bearing, cone         ea         1         11           6-86         31         206178D         Reaction plate (HS 525 only)         ea         8         88           6-86         33         206177M         Friction plate (HS 525 only)         ea         8         88           6-86         34         M2923         Bearing, cone         ea         1         11           6-86         38         211601         Bearing spacer         ea         1         11           6-86         39         M2923         Bearing, cone         ea         1         11           6-86         39         M2923	6-66 6-66 Fig No.	33 4 Iten No.	10910174-3 258304 2584379 Part Number	Washer, Flat Gasket Gasket Description	ea ea UM	31 1 1 IN UNIT	341 11 11 box total
6-86 14 2584321 Shim ea 1 11 6-86 15 2584321 Shim ea 1 11 6-86 16 M2923 Bearing, cone ea 1 11 6-86 20 211601 Bearing spacer ea 1 11 6-86 21 M2923 Bearing, cone ea 1 11 6-86 29 212327A Separator spring ea 4 44 6-86 31 206178D Reaction plate (HS 525 only) ea 8 88 6-86 33 206177M Friction plate (HS 525 only) ea 8 88 6-86 34 M2923 Bearing, cone ea 1 11 6-86 38 211601 Bearing spacer ea 1 11 6-86 39 M2923 Bearing, cone ea 1 11	6-66 6-66 <b>Fig No.</b> 6-72	33 4 Iten No. 2	10910174-3 258304 2584379 Part Number MS27183-14	Washer, Flat Gasket Gasket Description Washer, flat (HS 525 only)	ea ea ea UM ea	31 1 1 IN UNIT 5	341 11 11 <b>box total</b> 55
6-86       15       2584321       Shim       ea       1       11         6-86       16       M2923       Bearing, cone       ea       1       11         6-86       20       211601       Bearing spacer       ea       1       11         6-86       21       M2923       Bearing, cone       ea       1       11         6-86       29       212327A       Separator spring       ea       4       44         6-86       31       206178D       Reaction plate (HS 525 only)       ea       8       88         6-86       33       206177M       Friction plate (HS 525 only)       ea       8       88         6-86       34       M2923       Bearing, cone       ea       1       11         6-86       38       211601       Bearing spacer       ea       1       11         6-86       39       M2923       Bearing, cone       ea       1       11	6-66 6-66 <b>Fig No.</b> 6-72 6-72	33 4 Iten No. 2 4	10910174-3 258304 2584379 Part Number MS27183-14 7010259	Washer, Flat Gasket Gasket Description Washer, flat (HS 525 only) Gasket	ea ea ea UM ea ea	31 1 1 IN UNIT 5	341 11 11 <b>box total</b> 55 11
6-86       16       M2923       Bearing, cone       ea       1       11         6-86       20       211601       Bearing spacer       ea       1       11         6-86       21       M2923       Bearing, cone       ea       1       11         6-86       29       212327A       Separator spring       ea       4       44         6-86       31       206178D       Reaction plate (HS 525 only)       ea       8       88         6-86       33       206177M       Friction plate (HS 525 only)       ea       8       88         6-86       34       M2923       Bearing, cone       ea       1       11         6-86       38       211601       Bearing spacer       ea       1       11         6-86       39       M2923       Bearing, cone       ea       1       11	6-66 6-66 <b>Fig No.</b> 6-72 6-72 <b>Fig No.</b>	33 4 Iten No. 2 4 Iten No.	10910174-3 258304 2584379 Part Number MS27183-14 7010259 Part Number	Washer, Flat Gasket Gasket Description Washer, flat (HS 525 only) Gasket Description	ea ea UM ea ea	31 1 1 IN UNIT 5 1 IN UNIT	341 11 11 box total 55 11 box total
6-86       20       211601       Bearing spacer       ea       1       11         6-86       21       M2923       Bearing, cone       ea       1       11         6-86       29       212327A       Separator spring       ea       4       44         6-86       31       206178D       Reaction plate (HS 525 only)       ea       8       88         6-86       33       206177M       Friction plate (HS 525 only)       ea       8       88         6-86       34       M2923       Bearing, cone       ea       1       11         6-86       38       211601       Bearing spacer       ea       1       11         6-86       39       M2923       Bearing, cone       ea       1       11	6-66 6-66 Fig No. 6-72 6-72 Fig No. 6-86	33 4 Iten No. 2 4 Iten No.	10910174-3 258304 2584379 Part Number MS27183-14 7010259 Part Number 2584321	Washer, Flat Gasket Gasket Description Washer, flat (HS 525 only) Gasket Description Shim	ea ea UM ea ea	31 1 1 IN UNIT 5 1 IN UNIT 1	341 11 11 box total 55 11 box total 11
6-86       21       M2923       Bearing, cone       ea       1       11         6-86       29       212327A       Separator spring       ea       4       44         6-86       31       206178D       Reaction plate (HS 525 only)       ea       8       88         6-86       33       206177M       Friction plate (HS 525 only)       ea       8       88         6-86       34       M2923       Bearing, cone       ea       1       11         6-86       38       211601       Bearing spacer       ea       1       11         6-86       39       M2923       Bearing, cone       ea       1       11	6-66 6-66 Fig No. 6-72 6-72 Fig No. 6-86 6-86	33 4 hten No. 2 4 hten No. 14	10910174-3 258304 2584379 Part Number MS27183-14 7010259 Part Number 2584321 2584321	Washer, Flat Gasket Gasket Description Washer, flat (HS 525 only) Gasket Description Shim Shim	ea ea UM ea ea ea	31 1 1 IN UNIT 5 1 IN UNIT 1	341 11 11 box total 55 11 box total 11
6-86       29       212327A       Separator spring       ea       4       44         6-86       31       206178D       Reaction plate (HS 525 only)       ea       8       88         6-86       33       206177M       Friction plate (HS 525 only)       ea       8       88         6-86       34       M2923       Bearing, cone       ea       1       11         6-86       38       211601       Bearing spacer       ea       1       11         6-86       39       M2923       Bearing, cone       ea       1       11	6-66 6-66 Fig No. 6-72 6-72 Fig No. 6-86 6-86 6-86	33 4 Iten No. 2 4 ten No. 14 15	10910174-3 258304 2584379 Part Number MS27183-14 7010259 Part Number 2584321 2584321 M2923	Washer, Flat Gasket Gasket Description Washer, flat (HS 525 only) Gasket Description Shim Shim Bearing, cone	ea ea UM ea ea um ea ea	31 1 1 IN UNIT 5 1 IN UNIT 1 1	341 11 11 box total 55 11 box total 11 11
6-86       31       206178D       Reaction plate (HS 525 only)       ea       8       88         6-86       33       206177M       Friction plate (HS 525 only)       ea       8       88         6-86       34       M2923       Bearing, cone       ea       1       11         6-86       38       211601       Bearing spacer       ea       1       11         6-86       39       M2923       Bearing, cone       ea       1       11	6-66 6-66 Fig No. 6-72 6-72 Fig No. 6-86 6-86 6-86 6-86	33 4 Iten No. 2 4 ten No. 14 15 16 20	10910174-3 258304 2584379 Part Number MS27183-14 7010259 Part Number 2584321 2584321 M2923 211601	Washer, Flat Gasket Gasket Description Washer, flat (HS 525 only) Gasket Description Shim Shim Bearing, cone Bearing spacer	ea ea ea UM ea ea ea ea	31 1 1 IN UNIT 5 1 IN UNIT 1 1 1	341 11 11 box total 55 11 box total 11 11 11
6-86     33     206177M     Friction plate (HS 525 only)     ea     8     88       6-86     34     M2923     Bearing, cone     ea     1     11       6-86     38     211601     Bearing spacer     ea     1     11       6-86     39     M2923     Bearing, cone     ea     1     11	6-66 6-66 Fig No. 6-72 6-72 Fig No. 6-86 6-86 6-86 6-86 6-86	33 4 Iten No. 2 4 Iten No. 14 15 16 20 21	10910174-3 258304 2584379 Part Number MS27183-14 7010259 Part Number 2584321 2584321 M2923 211601 M2923	Washer, Flat Gasket Gasket Description Washer, flat (HS 525 only) Gasket Description Shim Shim Bearing, cone Bearing, cone Bearing, cone	ea ea ea ea ea ea ea ea ea	31 1 1 IN UNIT 5 1 IN UNIT 1 1 1 1	341 11 11 box total 55 11 box total 11 11 11 11
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6-86 39 M2923 Bearing, cone ea 1 11	6-66 6-66 Fig No. 6-72 6-72 Fig No. 6-86 6-86 6-86 6-86 6-86 6-86 6-86 6-8	33 4 Iten No. 2 4 Iten No. 14 15 16 20 21 29 31 33	10910174-3 258304 2584379 Part Number MS27183-14 7010259 Part Number 2584321 2584321 M2923 211601 M2923 212327A 206178D 206177M	Washer, Flat Gasket Gasket Description Washer, flat (HS 525 only) Gasket Description Shim Shim Bearing, cone Bearing spacer Bearing, cone Separator spring Reaction plate (HS 525 only) Friction plate (HS 525 only)	ea ea ea ea ea ea	31 1 1 IN UNIT 5 1 IN UNIT 1 1 1 1 1 4 8	341 11 11 box total 55 11 box total 11 11 11 11 11 44 88 88
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6-86 4 7010234 Spur gear (HS 525 only) ea 1 11	6-66 6-66 Fig No. 6-72 6-72 Fig No. 6-86 6-86 6-86 6-86 6-86 6-86 6-86 6-8	33 4 Iten No. 2 4 Iten No. 14 15 16 20 21 29 31 33 34 38	10910174-3 258304 2584379 Part Number MS27183-14 7010259 Part Number 2584321 2584321 M2923 211601 M2923 212327A 206178D 206177M M2923 211601	Washer, Flat Gasket Gasket Description Washer, flat (HS 525 only) Gasket Description Shim Shim Bearing, cone Bearing spacer Bearing, cone Separator spring Reaction plate (HS 525 only) Friction plate (HS 525 only) Bearing, cone Bearing, cone	ea ea ea UM ea	31 1 1 IN UNIT 5 1 IN UNIT 1 1 1 1 1 4 8 8 8 1	341 11 11 box total 55 11 box total 11 11 11 11 44 88 88 11
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10/4/02 Attachment A

## Government Furnished Materiel Parts Requirement to convert HS400A1 to HS525

6-86	47	212327A	Separator spring	ea	4	44
6-86	49	206178D	Reaction, Plate (HS525 ONLY)	ea	8	88
6-86	51	206177M	Friction plate (HS 525 only)	ea	8	88
6-86	54	M2074Q	Packing	ea	1	11
6-86	56	M-1904-BB	Piston ring	ea	1	11
6-86	57	M-1904-BB	Piston ring	ea	1	11
6-86	58	A2622AD	Retaining ring	ea	1	11
6-86	60	A2622AD	Retaining ring	ea	1	11
6-86	62	7010126	Seal cast iron	ea	3	33
6-86	64	M2074CH	Gasket	ea	1	11
Fla No.	lten No.	Part Number	Description	<u>UM</u>	<u>IN UNIT</u>	box total
6-91	52	7010126	Seal cast iron	ea	3	33
Fig No.	lten No.	Part Number	Description	UM	<u>IN UNIT</u>	box total
6-94	5	7010235	Spur gear (HS 525 only)	ea	1	11
6-94	53	7010126	Seal cast iron	ea	3	33

10/4/02

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